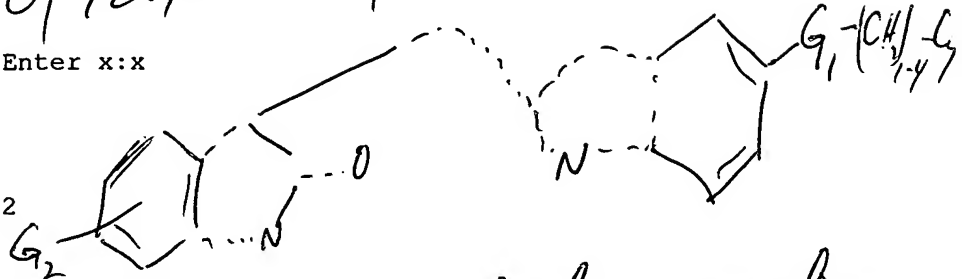
Connecting via Winsock to STN

10/725,277 2/18/05



Welcome to STN International! Enter x:x

LOGINID:SSSPTAAJP1626

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

only hit = our parent app

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	SEP 01	New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!
NEWS	4	OCT 28	KOREAPAT now available on STN
NEWS	5	NOV 30	PHAR reloaded with additional data
NEWS	6	DEC 01	LISA now available on STN
NEWS	7	DEC 09	12 databases to be removed from STN on December 31, 2004
NEWS	8	DEC 15	MEDLINE update schedule for December 2004
NEWS	9	DEC 17	ELCOM reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	10	DEC 17	COMPUAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	11	DEC 17	SOLIDSTATE reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	12	DEC 17	CERAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	13	DEC 17	THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS	14	DEC 30	EPFULL: New patent full text database to be available on STN
NEWS	15	DEC 30	CAPLUS - PATENT COVERAGE EXPANDED
NEWS	16	JAN 03	No connect-hour charges in EPFULL during January and February 2005
NEWS	17	JAN 26	CA/CAPLUS - Expanded patent coverage to include the Russian Agency for Patents and Trademarks (ROSPATENT)
NEWS	18	FEB 10	STN Patent Forums to be held in March 2005
NEWS	19	FEB 16	STN User Update to be held in conjunction with the 229th ACS National Meeting on March 13, 2005

NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

```
  * * * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 19:15:13 ON 18 FEB 2005

=> fil reg
COST IN U.S. DOLLARS                                    SINCE FILE      TOTAL
                                                           ENTRY    SESSION
FULL ESTIMATED COST                                         0.21       0.21

FILE 'REGISTRY' ENTERED AT 19:15:47 ON 18 FEB 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:   17 FEB 2005  HIGHEST RN 833427-38-6
DICTIONARY FILE UPDATES:  17 FEB 2005  HIGHEST RN 833427-38-6

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

Crossover limits have been increased.  See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=>
Uploading C:\Program Files\Stnexp\Queries\10725277\10725277c.str
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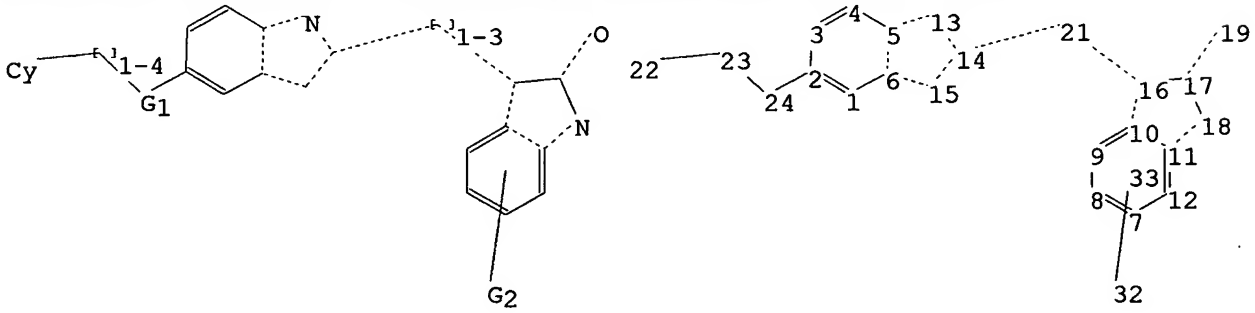


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chain nodes :
19  21  22  23  24  32
ring nodes :
1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18
chain bonds :
2-24  14-21  16-21  17-19  22-23  23-24
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6  5-13  6-15  7-8  7-12  8-9  9-10  10-11  10-16  11-12
 11-18  13-14  14-15  16-17  17-18
```

exact/norm bonds :
1-2 1-6 2-3 2-24 3-4 4-5 5-6 5-13 6-15 10-11 10-16 11-18 13-14 14-15
14-21 16-17 16-21 17-18 17-19 22-23 23-24
normalized bonds :
7-8 7-12 8-9 9-10 11-12

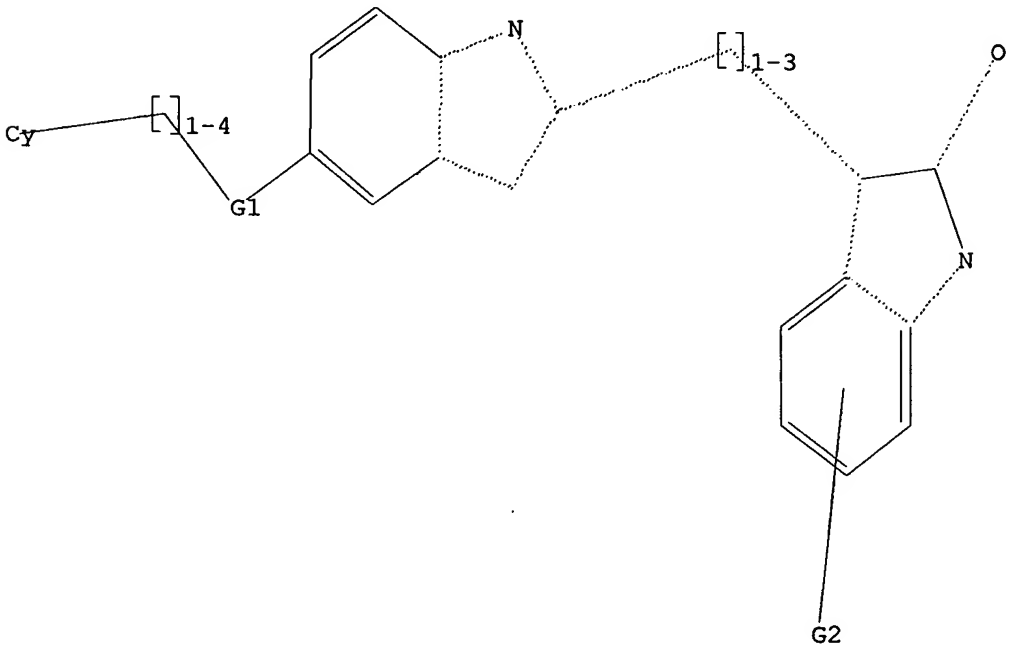
G1:C,O

G2:X,Ak

Hydrogen count :
13:= exact 1 18:= exact 1
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS
21:CLASS 22:Atom 23:CLASS 24:CLASS 32:CLASS 33:CLASS

L1 STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1 STR



G1 C,O
G2 X,Ak

Structure attributes must be viewed using STN Express query preparation.

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SAMPLE SEARCH INITIATED 19:16:43 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 87 TO ITERATE

100.0% PROCESSED 87 ITERATIONS 1 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 1181 TO 2299
PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

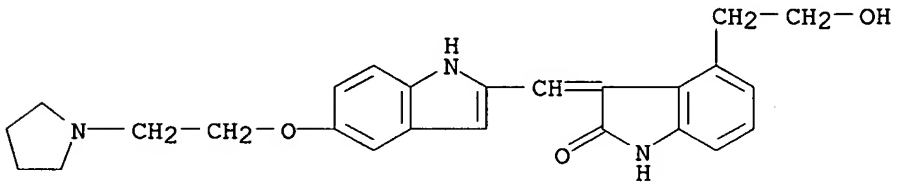
=> s L1 full
FULL SEARCH INITIATED 19:16:49 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1531 TO ITERATE

100.0% PROCESSED 1531 ITERATIONS 16 ANSWERS
SEARCH TIME: 00.00.01

L3 16 SEA SSS FUL L1

=> d scan

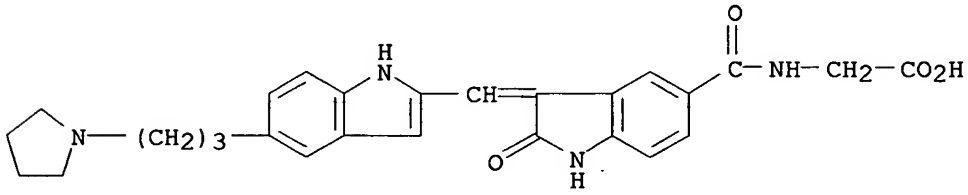
L3 16 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2H-Indol-2-one, 1,3-dihydro-4-(2-hydroxyethyl)-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI)
MF C25 H27 N3 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):16

L3 16 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Glycine, N-[[2,3-dihydro-2-oxo-3-[[5-[3-(1-pyrrolidinyl)propyl]-1H-indol-2-yl]methylene]-1H-indol-5-yl]carbonyl]- (9CI)
MF C27 H28 N4 O4

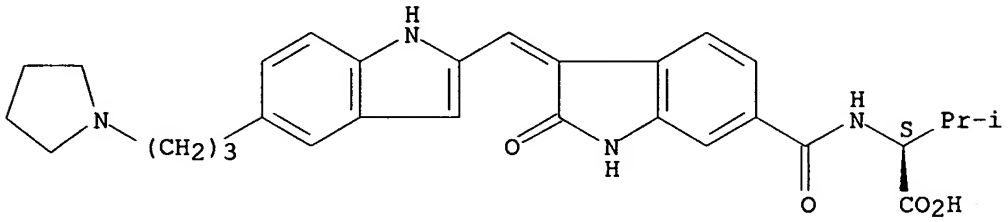


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 16 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

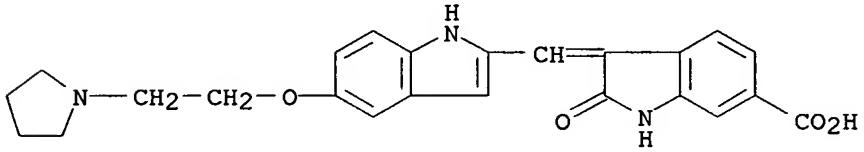
IN L-Valine, N-[[2,3-dihydro-2-oxo-3-[[5-[3-(1-pyrrolidinyl)propyl]-1H-indol-2-yl]methylene]-1H-indol-6-yl]carbonyl]- (9CI)
MF C30 H34 N4 O4

Absolute stereochemistry.
Double bond geometry unknown.



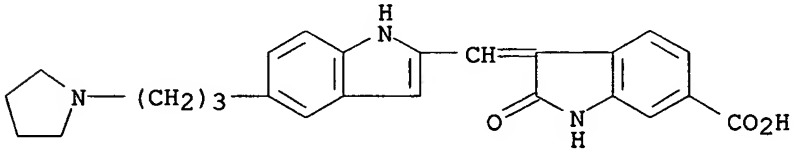
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 16 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI)
MF C24 H23 N3 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

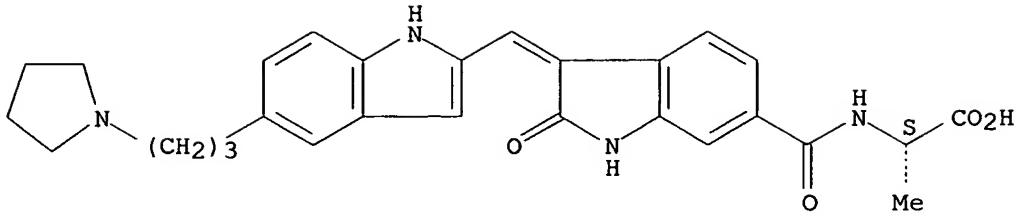
L3 16 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[[5-[3-(1-pyrrolidinyl)propyl]-1H-indol-2-yl]methylene]- (9CI)
MF C25 H25 N3 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

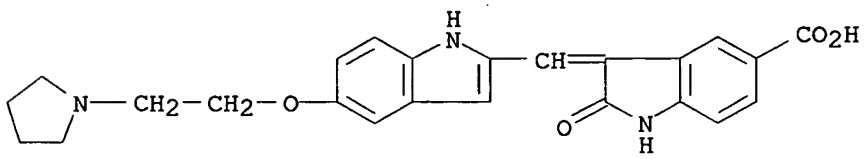
L3 16 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN L-Alanine, N-[[2,3-dihydro-2-oxo-3-[[5-[3-(1-pyrrolidinyl)propyl]-1H-indol-2-yl]methylene]-1H-indol-6-yl]carbonyl]- (9CI)
MF C28 H30 N4 O4

Absolute stereochemistry.
Double bond geometry unknown.



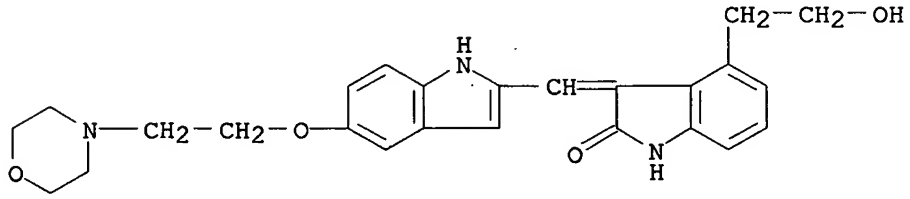
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 16 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 1H-Indole-5-carboxylic acid, 2,3-dihydro-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI)
MF C24 H23 N3 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

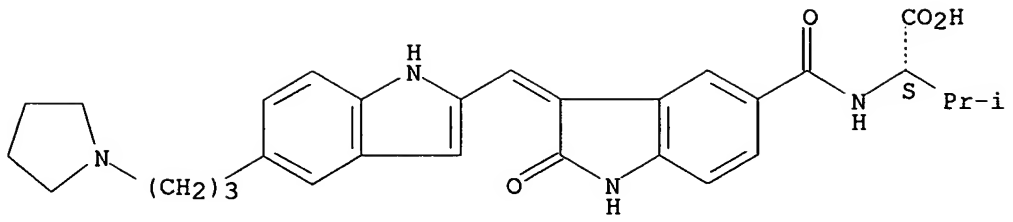
L3 16 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2H-Indol-2-one, 1,3-dihydro-4-(2-hydroxyethyl)-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI)
MF C25 H27 N3 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

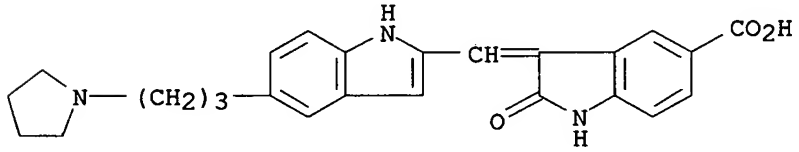
L3 16 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN L-Valine, N-[[2,3-dihydro-2-oxo-3-[[5-[3-(1-pyrrolidinyl)propyl]-1H-indol-2-yl]methylene]-1H-indol-5-yl]carbonyl]- (9CI)
MF C30 H34 N4 O4

Absolute stereochemistry.
Double bond geometry unknown.



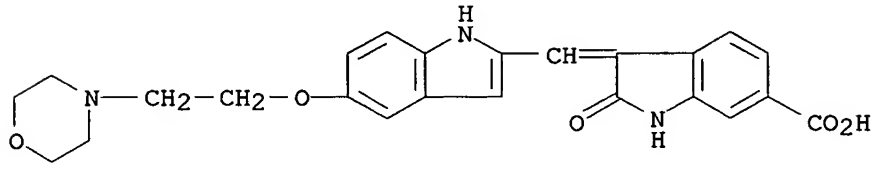
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 16 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 1H-Indole-5-carboxylic acid, 2,3-dihydro-2-oxo-3-[[5-[3-(1-pyrrolidinyl)propyl]-1H-indol-2-yl]methylene]- (9CI)
MF C25 H25 N3 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

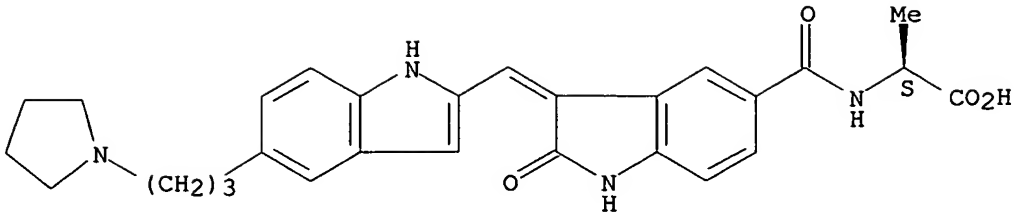
L3 16 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo- (9CI)
MF C24 H23 N3 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

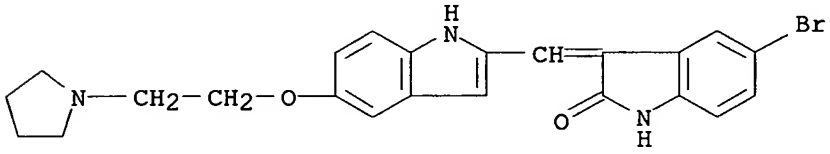
L3 16 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN L-Alanine, N-[[2,3-dihydro-2-oxo-3-[[5-[3-(1-pyrrolidinyl)propyl]-1H-indol-2-yl]methylene]-1H-indol-5-yl]carbonyl]- (9CI)
MF C28 H30 N4 O4

Absolute stereochemistry.
Double bond geometry unknown.



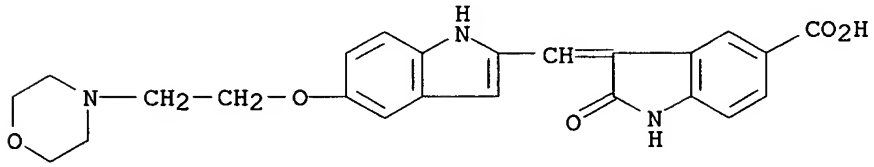
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 16 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2H-Indol-2-one, 5-bromo-1,3-dihydro-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI)
MF C23 H22 Br N3 O2



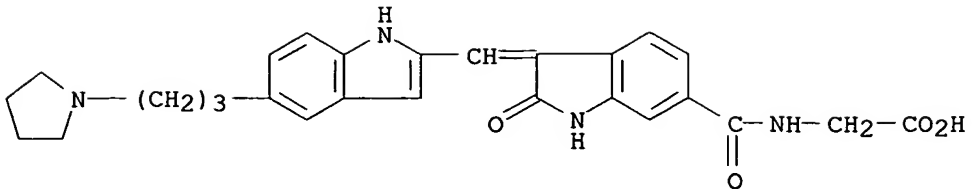
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 16 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 1H-Indole-5-carboxylic acid, 2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo- (9CI)
MF C24 H23 N3 O5



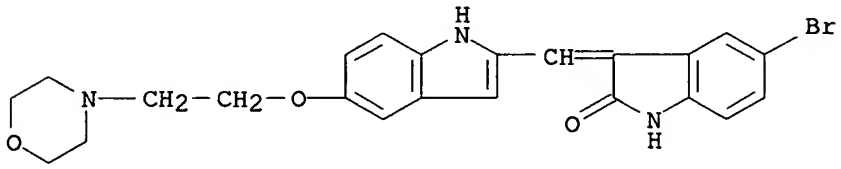
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 16 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Glycine, N-[[2,3-dihydro-2-oxo-3-[[5-[3-(1-pyrrolidinyl)propyl]-1H-indol-2-yl]methylene]-1H-indol-6-yl]carbonyl]- (9CI)
MF C27 H28 N4 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 16 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2H-Indol-2-one, 5-bromo-1,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI)
MF C23 H22 Br N3 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> fil caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	161.76	161.97

FILE 'CAPLUS' ENTERED AT 19:17:09 ON 18 FEB 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 18 Feb 2005 VOL 142 ISS 9
FILE LAST UPDATED: 17 Feb 2005 (20050217/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s L3
L4            1 L3

=> d L4

L4   ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2005 ACS on STN
AN   2001:904107  CAPLUS
DN   136:37505
TI   Preparation of 3-(2-indolylmethylene)-2-indolinones as protein
     kinase/phosphatase inhibitors for treatment of proliferative diseases
IN   Tang, Peng Cho; Harris, G. Davis; Li, Xiaoyuan
PA   Sugen, Inc., USA
SO   PCT Int. Appl., 199 pp.
     CODEN: PIXXD2
DT   Patent
LA   English
FAN.CNT 1
     PATENT NO.          KIND   DATE        APPLICATION NO.          DATE
     ---------------     ----   --------    --------------------     --------
PI   WO 2001094312        A2    20011213    WO 2001-US17961          20010604
     WO 2001094312        A3    20020808
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             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT,
             RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US,
             UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
             DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
             BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     CA 2410509           AA    20011213    CA 2001-2410509          20010604
     US 2002052369        A1    20020502    US 2001-871700           20010604
     US 6706709           B2    20040316
     EP 1294688           A2    20030326    EP 2001-946059           20010604
         R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
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     US 2004147586        A1    20040729    US 2003-725277           20031202
PRAI US 2000-209162P      P     20000602
     US 2001-871700       A3    20010604
     WO 2001-US17961      W     20010604
OS   MARPAT 136:37505


=> index structure
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                     2.00     163.97

INDEX 'BEILSTEIN, CASREACT, CHEMINFORMRX, DJSMONLINE, DRUGU, GMELIN, MARPAT,
      MARPATPREV, PS, REGISTRY' ENTERED AT 19:18:34 ON 18 FEB 2005

10 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> fil beilstein
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                     0.59     164.56

FILE 'BEILSTEIN' ENTERED AT 19:18:48 ON 18 FEB 2005
```

parent app

FILE RELOADED ON OCTOBER 20, 2002
FILE LAST UPDATED ON February 14, 2005

FILE COVERS 1771 TO 2004.
*** FILE CONTAINS 9,133,317 SUBSTANCES ***

>>>PLEASE NOTE: Reaction Data and substance data are stored in
separate documents and can not be searched together in one query.
Reaction data for BEILSTEIN compounds may be displayed
immediately with the display codes PRE (preparations) and REA
(reactions). A substance answer set retrieved after the search
for a chemical name, a compounds with available reaction
information by combining with PRE/FA, REA/FA or more generally
with RX/FA. The BEILSTEIN Registry Number (BRN) is the link
between a BEILSTEIN compound and belonging reactions. For mo
detailed reaction searches BRNs can be searched as reaction
partner BRNs Reactant BRN (RX.RBRN) or Product BRN (RX.PBRN).<<<

>>> FOR SEARCHING PREPARATIONS SEE HELP PRE <<<

****
* PLEASE NOTE THAT THERE ARE NO FORMATS FREE OF COST. *
* SET NOTICE FEATURE: THE COST ESTIMATES CALCULATED FOR SET NOTICE *
* ARE BASED ON THE HIGHEST PRICE CATEGORY. THEREFORE; THESE *
* ESTIMATES MAY NOT REFLECT THE ACTUAL COSTS. *
* FOR PRICE INFORMATION SEE HELP COST *
****

NEW

*** PATENT NUMBERS (PN) AND BABS ACCESSION NUMBERS (BABSAN) CAN NOW BE SEARCHED, SELECTED AND TRANSFERRED.**

*** NEW DISPLAY FORMATS ALLREF, ALLP AND BABSAN SHOW ALL REFERENCES, ALL PATENT REFERENCES, OR ALL BABS ACCESSION NUMBERS FOR A COMPOUND AT A GLANCE.**

=> s L3
L5 0 L3

=> fil casreact
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.38	164.94

FILE 'CASREACT' ENTERED AT 19:19:08 ON 18 FEB 2005
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT

FILE CONTENT:1840 - 13 Feb 2005 VOL 142 ISS 7

****
*
* CASREACT now has more than 8 million reactions *
*
****

Some CASREACT records are derived from the ZIC/VINITI database (1974-1991)

provided by InfoChem, INPI data prior to 1986, and Biotransformations database compiled under the direction of Professor Dr. Klaus Kieslich.

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s L3
L6            0 L3

=> d his

     (FILE 'HOME' ENTERED AT 19:15:13 ON 18 FEB 2005)

     FILE 'REGISTRY' ENTERED AT 19:15:47 ON 18 FEB 2005
L1               STRUCTURE UPLOADED
L2             1 S L1
L3            16 S L1 FULL

     FILE 'CAPLUS' ENTERED AT 19:17:09 ON 18 FEB 2005
L4             1 S L3

     INDEX 'BEILSTEIN, CASREACT, CHEMINFORMRX, DJSMONLINE, DRUGU, GMELIN,
     MARPAT, MARPATPREV, PS, REGISTRY' ENTERED AT 19:18:34 ON 18 FEB 2005

     FILE 'BEILSTEIN' ENTERED AT 19:18:48 ON 18 FEB 2005
L5             0 S L3

     FILE 'CASREACT' ENTERED AT 19:19:08 ON 18 FEB 2005
L6             0 S L3

=> fil gmelin
COST IN U.S. DOLLARS                            SINCE FILE      TOTAL
                                                     ENTRY    SESSION
FULL ESTIMATED COST                                  27.68     192.62

FILE 'GMELIN' ENTERED AT 19:19:41 ON 18 FEB 2005
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FILE LAST UPDATED: 03 MAY 97 - 21 MAY 97      <970503/UP -970521/UP>

>>> CAS REGISTRY NUMBERS FOR 171,499 SUBSTANCES AVAILABLE <<<
>>> FILE CONTAINS 1,070,350 SUBSTANCES <<<
>>> PLEASE NOTE THAT AFTER A SEARCH IN SSTA FIELDS DIS QRD OR
    DIS HIT CAN BE VERY LENGTHY. <<<

**********************************************************************
* SET NOTICE FEATURE: THE COST ESTIMATES CALCULATED FOR PREDEFINED   *
* FORMATS ARE BASED ON THE SUM OF ALL FIELDS POSSIBLE. THEREFORE;    *
* THESE ESTIMATES MAY NOT REFLECT THE ACTUAL COSTS.                  *
* FOR PRICE INFORMATION SEE HELP COST.                               *
**********************************************************************


=> s L3
L7            0 L3

=> s djsmonline
L8            0 DJSMONLINE

=> del L8
DELETE L8? (Y)/N:y

=> d his
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     (FILE 'HOME' ENTERED AT 19:15:13 ON 18 FEB 2005)

     FILE 'REGISTRY' ENTERED AT 19:15:47 ON 18 FEB 2005
L1              STRUCTURE UPLOADED
L2            1 S L1
L3           16 S L1 FULL

     FILE 'CAPLUS' ENTERED AT 19:17:09 ON 18 FEB 2005
L4            1 S L3

     INDEX 'BEILSTEIN, CASREACT, CHEMINFORMRX, DJSMONLINE, DRUGU, GMELIN,
     MARPAT, MARPATPREV, PS, REGISTRY' ENTERED AT 19:18:34 ON 18 FEB 2005

     FILE 'BEILSTEIN' ENTERED AT 19:18:48 ON 18 FEB 2005
L5            0 S L3

     FILE 'CASREACT' ENTERED AT 19:19:08 ON 18 FEB 2005
L6            0 S L3

     FILE 'GMELIN' ENTERED AT 19:19:41 ON 18 FEB 2005
L7            0 S L3

=> fil djsmonline
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       3.32     195.94

FILE 'DJSMONLINE' ENTERED AT 19:20:30 ON 18 FEB 2005
COPYRIGHT (C) 2005 THE THOMSON CORPORATION

FILE LAST UPDATED:          22 JUL 2004      <20040722/UP>

>>> DERWENT JOURNAL OF SYNTHETIC METHODS -
                                        DERWENT NON-SUBSCRIBER FILE  >>>
>>> FILE COVERS 1975 TO END 2003 DATA <<<
>>> GRAPHIC IMAGES OF THE PRINTED DERWENT JOURNAL OF SYNTHETIC
     METHODS ARE AVAILABLE FROM 1975 TO END 2003 <<<
>>> PLEASE NOTE: IN DJSM HYDROGEN BONDS CANNOT BE DEFINED AS
     REACTION SITES <<<


=> s L3
FULL SEARCH INITIATED 19:20:34 FILE 'DJSMONLINE'
SCREENING COMPLETE -      0 REACTIONS TO VERIFY FROM      0 DOCUMENTS

100.0% DONE      0 VERIFIED       0 HIT RXNS                      0 DOCS
SEARCH TIME: 00.00.01

L8            0 SEA SSS FUL L1 (     0 REACTIONS)

=> fil caold
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                      47.41     243.35

FILE 'CAOLD' ENTERED AT 19:20:51 ON 18 FEB 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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FILE COVERS 1907-1966
FILE LAST UPDATED:  01 May 1997 (19970501/UP)
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This file contains CAS Registry Numbers for easy and accurate substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

This file supports REG1stRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

```
=> s L3
L9            0 L3

=> log y
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                 ENTRY    SESSION
FULL ESTIMATED COST                               0.43     243.78

STN INTERNATIONAL LOGOFF AT 19:20:58 ON 18 FEB 2005
```

FR 1991-91/08675 19910710
ICM C07D
ICS C07K005:06; A61K031:40; A61K037:02; C07B057:00

2/18/05
author search
Peng Cho Tang
S Davis Harris
Xiao yuan Li

=> fil caplus
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 4.53 289.73

FILE 'CAPLUS' ENTERED AT 18:42:58 ON 18 FEB 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 18 Feb 2005 VOL 142 ISS 9
FILE LAST UPDATED: 17 Feb 2005 (20050217/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> exp tang peng 25
E1 1 TANFULLTAX/BI
E2 1267 TANG/BI
E3 0 --> TANG PENG/BI
E4 1 TANG130/BI
E5 45 TANGA/BI
E6 1 TANGADEE/BI
E7 2 TANGAIL/BI
E8 1 TANGAINES/BI
E9 1 TANGAITE/BI
E10 1 TANGALLE/BI
E11 1 TANGALOY/BI
E12 1 TANGALUNGA/BI
E13 4 TANGAN/BI
E14 1 TANGANATE/BI
E15 1 TANGAND/BI
E16 1 TANGANELLI/BI
E17 1 TANGANENSIS/BI
E18 1 TANGANGYIKA/BI
E19 10 TANGANICAE/BI
E20 3 TANGANICODUS/BI
E21 1 TANGANICUS/BI
E22 8 TANGANIKA/BI
E23 1 TANGANIKAE/BI
E24 2 TANGANIL/BI
E25 1 TANGANIUS/BI

=> exp tang peng/au 25
E1 2 TANG PEIZHU/AU
E2 1 TANG PENCHANG/AU

```
E3           5 --> TANG PENG/AU
E4           7     TANG PENG C/AU
E5          91     TANG PENG CHO/AU
E6           1     TANG PENG PENG P Z/AU
E7           2     TANG PENG PENG Z/AU
E8           6     TANG PETER/AU
E9          16     TANG PETER H/AU
E10          1     TANG PETER HUA TANG/AU
E11          4     TANG PETER M/AU
E12         12     TANG PETER T/AU
E13          2     TANG PETER TORBEN/AU
E14          6     TANG PETERSEN S/AU
E15          3     TANG PETRUS/AU
E16          1     TANG PEXIAN/AU
E17          1     TANG PHAN L/AU
E18          3     TANG PHAN LINH/AU
E19          1     TANG PHAT THANH/AU
E20          1     TANG PHILIP J C/AU
E21          2     TANG PHILOMENA/AU
E22          2     TANG PHUONG/AU
E23          1     TANG PHUONG ANH/AU
E24          3     TANG PI PEI/AU
E25          1     TANG PI SUNG/AU

=> s e3 or e4 or e5
             5 "TANG PENG"/AU
             7 "TANG PENG C"/AU
            91 "TANG PENG CHO"/AU
L35        103 "TANG PENG"/AU OR "TANG PENG C"/AU OR "TANG PENG CHO"/AU

=> d ti L35 1-103

L35  ANSWER 1 OF 103  CAPLUS  COPYRIGHT 2005 ACS on STN
TI   Sulfonylated pyrrole-2-indolinone derivatives as kinase inhibitors

L35  ANSWER 2 OF 103  CAPLUS  COPYRIGHT 2005 ACS on STN
TI   Azaindole tyrosine kinase inhibitors

L35  ANSWER 3 OF 103  CAPLUS  COPYRIGHT 2005 ACS on STN
TI   Methods for treating diseases and disorders related to unregulated
     angiogenesis and/or vasculogenesis

L35  ANSWER 4 OF 103  CAPLUS  COPYRIGHT 2005 ACS on STN
TI   Preparation of indolinone hydrazides as c-Met receptor tyrosine kinase
     inhibitors for treatment of cancer

L35  ANSWER 5 OF 103  CAPLUS  COPYRIGHT 2005 ACS on STN
TI   Preparation of amino sugars for treatment of anthrax infection using
     inhibitors of lethal factor protease activity

L35  ANSWER 6 OF 103  CAPLUS  COPYRIGHT 2005 ACS on STN
TI   Preparation of 5-sulfonamido-substituted indolinone compounds as protein
     kinase inhibitors

L35  ANSWER 7 OF 103  CAPLUS  COPYRIGHT 2005 ACS on STN
TI   Preparation of hexahydro-cyclohepta[b]pyrrole oxindole as potent kinase
     inhibitors

L35  ANSWER 8 OF 103  CAPLUS  COPYRIGHT 2005 ACS on STN
TI   Preparation of substituted pyrroles as kinase inhibitors

L35  ANSWER 9 OF 103  CAPLUS  COPYRIGHT 2005 ACS on STN
TI   Rapid determination of impurity elements in magnesium
```

L35 ANSWER 92 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI The ionization constants of indomethacin in ethanol-water and in acetone-water

L35 ANSWER 93 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Synthesis of novel fused ring C-glycosides

L35 ANSWER 94 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Cell adhesion and carbohydrates

L35 ANSWER 95 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of mevinolin analogs as antipsoriatic agents

L35 ANSWER 96 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Inhibitors of HMG-coA reductase. Total synthesis of compactin analogs

L35 ANSWER 97 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI An approach to the synthesis of the hexahydronaphthalene unit of pravastatin

L35 ANSWER 98 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Cycloadditions and annulations of transition metal carbene complexes

L35 ANSWER 99 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Two-alkyne annulations of transition-metal carbene complexes via in situ generated vinyl carbene complexes

L35 ANSWER 100 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Benzannulation of α,β-unsaturated Fischer carbene complexes with acetylenes

L35 ANSWER 101 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Cyclohexadienone annulation via α,β-unsaturated Fischer carbene complexes

L35 ANSWER 102 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Anthracycline synthesis with Fischer carbene complexes

L35 ANSWER 103 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Regiochemistry of the reaction of chromium-carbene complexes with acetylenes

=> d ti,au,so,fhitstr L35 1-103

L35 ANSWER 1 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Sulfonylated pyrrole-2-indolinone derivatives as kinase inhibitors
IN **Tang, Peng Cho**; Wei, Chung Chen; Xia, Yi
SO U.S. Pat. Appl. Publ.
CODEN: USXXCO

L35 ANSWER 2 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Azaindole tyrosine kinase inhibitors
IN **Tang, Peng Cho**; Sun, Li; McMahon, Gerald
SO U.S., 38 pp., Cont.-in-part of U.S. Ser. No. 96,014.
CODEN: USXXAM

L35 ANSWER 3 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Methods for treating diseases and disorders related to unregulated angiogenesis and/or vasculogenesis
IN **Tang, Peng Cho**; Sun, Li; Shawver, Laura Kay; Hirth, Klaus Peter; Fong, Annie

SO U.S., 40 pp., Cont.-in-part of U.S. 6,147,106.
CODEN: USXXAM

L35 ANSWER 4 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of indolinone hydrazides as c-Met receptor tyrosine kinase inhibitors for treatment of cancer
IN Koenig, Marcel; Cui, Jingrong; Wei, Chung Chen; Do, Steven Huy; Zhang, Fang-Jie; Vojkovsky, Tomas; Ramphal, John; Yang, Guang; Mattson, Matthew; Nelson, Christopher; **Tang, Peng Cho**
SO PCT Int. Appl., 189 pp.
CODEN: PIXXD2

L35 ANSWER 5 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of amino sugars for treatment of anthrax infection using inhibitors of lethal factor protease activity
IN Goldman, Mark Evan; O'Malley, Sean; Simo, Ondrej; Nagata, Melissa; Jiao, Guan-Sheng; Hemscheidt, Klaus Thomas; **Tang, Peng Cho**; Cregar, Lynne
SO PCT Int. Appl., 132 pp.
CODEN: PIXXD2

L35 ANSWER 6 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 5-sulfonamido-substituted indolinone compounds as protein kinase inhibitors
IN **Tang, Peng Cho**; Liang, Congxin; Miller, Todd; Lipson, Kenneth E.
SO U.S. Pat. Appl. Publ., 58 pp.
CODEN: USXXCO

L35 ANSWER 7 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of hexahydro-cyclohepta[b]pyrrole oxindole as potent kinase inhibitors
IN **Tang, Peng Cho**; Xia, Yi; Hawtin, Rachael
SO U.S. Pat. Appl. Publ., 60 pp.
CODEN: USXXCO

L35 ANSWER 8 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of substituted pyrroles as kinase inhibitors
IN Sun, Connie Li; **Tang, Peng Cho**; Ockey, Denise
SO U.S. Pat. Appl. Publ., 44 pp.
CODEN: USXXCO

L35 ANSWER 9 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Rapid determination of impurity elements in magnesium
AU Wu, Dongmei; Sun, Lanhai; **Tang, Peng**; Lou, Qiaolan
SO Huaxue Fenxi Jiliang (2004), 13(1), 35-36
CODEN: HFJUAF; ISSN: 1008-6145

L35 ANSWER 10 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Kekule Count in Capped Zigzag Boron-Nitride Nanotubes
AU Lin, Cheng-De; **Tang, Peng**
SO Journal of Chemical Information and Computer Sciences (2004), 44(1), 13-20
CODEN: JCISD8; ISSN: 0095-2338

L35 ANSWER 11 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 3-[4-(heterocyclyl)-pyrrol-2-ylmethylidene]-2-indolinone derivatives as kinase inhibitors
IN Mattson, Matthew; Vojkovsky, Tomas; Liang, Congxin; **Tang, Peng Cho**; Guan, Huiping
SO PCT Int. Appl., 70 pp.
CODEN: PIXXD2

L35 ANSWER 12 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 3-(4,5,6,7-tetrahydroindol-2-ylmethylidene)-2-indolinones

as kinase inhibitors for treatment of cancer
IN Liang, Congxin; Guan, Huiping; **Tang, Peng Cho**; Blake, Robert A.
SO PCT Int. Appl., 65 pp.
CODEN: PIXXD2

L35 ANSWER 13 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 5-aralkylsulfonyl-3-(pyrrol-2-ylmethylidene)-2-indolinone derivatives as kinase inhibitors
IN Cui, Jingrong; Ramphal, Yudhi; Liang, Congxin; Sun, Li; Wei, Chung Chen; **Tang, Peng Cho**
SO PCT Int. Appl., 479 pp.
CODEN: PIXXD2

L35 ANSWER 14 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 3-heteroarylmethylidene-2-indolinone protein kinase inhibitors for use against cancer and other disorders
IN McMahon, Gerald; **Tang, Peng Cho**; Sun, Li
SO U.S., 64 pp., Cont.-in-part of U.S. Ser. No. 74,621.
CODEN: USXXAM

L35 ANSWER 15 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of prodrugs of 3-(pyrrol-2-ylmethylidene)-2-indolinones and activity as modulators of protein kinases
IN Sun, Connie Li; Wei, Chung Chen; **Tang, Peng Cho**; Koenig, Marcel; Zhou, Yong; Vojkovsky, Tomas; Nemataila, Asaad S.
SO PCT Int. Appl., 194 pp.
CODEN: PIXXD2

L35 ANSWER 16 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI 3-(4-Amidopyrrol-2-ylmethylidene)-2-indolinone derivatives as protein kinase inhibitors
IN Guan, Huiping; Liang, Congxin; Sun, Li; **Tang, Peng Cho**; Wei, Chung Chen; Mauragis, Michael A.; Vojkovsky, Tomas; Jin, Qingwu; Herrinton, Paul Matthew
SO PCT Int. Appl., 167 pp.
CODEN: PIXXD2

L35 ANSWER 17 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 4-aryl substituted indolinones as protein kinase signal transduction modulators for inhibiting abnormal cell proliferation
IN Cui, Jingrong; Zhang, Ruofei; Shen, Hong; Chu, Ji Yu; Zhang, Fang-Jie; Koenig, Marcel; Do, Steven Huy; Li, Xiaoyuan; Wei, Chung Chen; **Tang, Peng Cho**
SO PCT Int. Appl., 560 pp.
CODEN: PIXXD2

L35 ANSWER 18 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of mono- and bis-indolylquinones as GRB-2 adaptor protein inhibitors for treatment of cell proliferative disorders and insulin-related disorders
IN **Tang, Peng Cho**; McMahon, Gerald; Harris, G. Davis, Jr.; Lipson, Ken
SO U.S., 41 pp., Cont.-in-part of U.S. Ser. No. 6,090,838.
CODEN: USXXAM

L35 ANSWER 19 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation and use of 4-heteroaryl-3-heteroarylidenyl-2-indolinones and their use as protein kinase inhibitors
IN **Tang, Peng Cho**; Wei, Chung Chen; Huang, Ping; Cui, Jingron
SO PCT Int. Appl., 164 pp.
CODEN: PIXXD2

L35 ANSWER 20 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN

TI Synthesis and activity of heteroaryl compounds as inhibitors of platelet derived growth factor related disorders such as cancers
IN Hirth, Klaus P.; Mann, Elaina; Shawyer, Laura K.; Ullrich, Axel; Szekely, Istvan; Bajor, Tamas; Haimichael, Janis; Orfi, Laszlo; Levitzki, Alex; Gazit, Aviv; **Tang, Peng Cho**; Lammers, Reiner
SO U.S., 81 pp., Cont. of U. S. Ser. 456,957, abandoned.
CODEN: USXXAM

L35 ANSWER 21 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 3-(2-indolylmethylene)-2-indolinones as protein kinase/phosphatase inhibitors for treatment of proliferative diseases
IN **Tang, Peng Cho**; Harris, G. Davis; Li, Xiaoyuan
SO PCT Int. Appl., 199 pp.
CODEN: PIXXD2

L35 ANSWER 22 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Mannich base prodrugs of 3-(pyrrol-2-ylmethylidene)-2-indolinone derivatives
IN Moon, Malcolm Wilson; Morozowich, Walter; Gao, Ping; **Tang, Peng Cho**
SO PCT Int. Appl., 96 pp.
CODEN: PIXXD2

L35 ANSWER 23 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Synthesis of indolinone vinyl-derivatives used to modulate protein kinase activity
IN **Tang, Peng Cho**; Sun, Li; Mcmahon, Gerald; Harris, G. David
SO U.S., 29 pp., Cont.-in-part of U.S. Ser. No. 212,494.
CODEN: USXXAM

L35 ANSWER 24 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Synthesis of Pyrolyllactone-indolinone derivatives as kinase inhibitors
IN **Tang, Peng Cho**; Miller, Todd A.; Li, Xiaoyuan; Zhang, Ruofei; Cui, Jingrong; Huang, Ping; Wei, Chung Chen
SO PCT Int. Appl., 148 pp.
CODEN: PIXXD2

L35 ANSWER 25 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of pyrrole substituted 2-indolinone protein kinase inhibitors for treatment of cancer
IN **Tang, Peng Cho**; Miller, Todd; Li, Xiaoyuan; Sun, Li; Wei, Chung Chen; Shirazian, Shahrzad; Liang, Congxin; Vojkovsky, Tomas; Nematalla, Asaad S.
SO PCT Int. Appl., 225 pp.
CODEN: PIXXD2

L35 ANSWER 26 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 3-heteroarylidenyl-2-indolinone compounds for modulating protein kinase activity and for use in cancer chemotherapy
IN Langecker, Peter J.; Shawver, Laura K.; **Tang, Peng C.**; Sun, Li
SO PCT Int. Appl., 93 pp.
CODEN: PIXXD2

L35 ANSWER 27 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 4-substituted 7-azaindolin-2-ones and their use as protein kinase inhibitors
IN Liang, Congxin; Sun, Li; Wei, Chung Chen; **Tang, Peng Cho**; McMahon, Gerald; Hirth, Klaus Peter; Cui, Jingrong
SO PCT Int. Appl., 97 pp.
CODEN: PIXXD2

L35 ANSWER 28 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of indolylquinones as drugs

IN **Tang, Peng Cho**; McMahon, Gerald; Harris, G. Davis, Jr.; Lipson, Ken
SO PCT Int. Appl., 97 pp.
CODEN: PIXXD2

L35 ANSWER 29 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of aromatic trifluoromethylsulfonyl and trifluoromethylsulfonamido compounds as phosphate mimics and phosphatase inhibitors and methods of treatment
IN Huang, Ping; Wei, Chung Chen; **Tang, Peng Cho**; Liang, Chris; Ramphal, John; Jallal, Bahija; Blitz, John; Li, Sharon; Mattson, Matthew Neil; Mcahon, Gerald; Koenig, Marcel
SO PCT Int. Appl., 262 pp.
CODEN: PIXXD2

L35 ANSWER 30 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI The significance of expression of p16 and c-erbB-2 gene in breast cancer
AU Zheng, Wei; **Tang, Peng**; Kang, Hong; Wen, Ming-xing; Li, Yong-guo
SO Zhongguo Putong Waike Zazhi (2000), 9(6), 511-514
CODEN: ZPWZAN; ISSN: 1005-6947

L35 ANSWER 31 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of indolinones as protein kinase inhibitors.
IN **Tang, Peng Cho**; Sun, Li; Mcmahon, Gerald; Miller, Todd Anthony; Shirazian, Shahrzad; Wei, Chung Chen; Harris, G. Davis; Xiaoyuan, Li; Liang, Congxin
SO PCT Int. Appl., 245 pp.
CODEN: PIXXD2

L35 ANSWER 32 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI 3-(Cyclohexanoheteroarylidenyl)-2-indolinone protein tyrosine kinase inhibitors, and their therapeutic use
IN **Tang, Peng Cho**; Sun, Li; McMahon, Gerald; Blake, Robert A.
SO U.S., 61 pp., Cont. -in-part of U.S. Ser. No. 99,842.
CODEN: USXXAM

L35 ANSWER 33 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 4-benzylquinazolines as modulators of tyrosine kinase signal transduction.
IN **Tang, Peng Cho**; Mcmahon, Gerald
SO U.S., 14 pp., Cont.-in-part of U.S. Ser. No. 480,589, abandoned.
CODEN: USXXAM

L35 ANSWER 34 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI 3-heteroarylidenyl-2-indolinone compounds for modulating protein kinase activity and for use in cancer chemotherapy
IN Langecker, Peter J.; Shawver, Laura Kay; **Tang, Peng Cho**; Sun, Li
SO PCT Int. Appl., 148 pp.
CODEN: PIXXD2

L35 ANSWER 35 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Geometrically restricted 2-indolinone derivatives as modulators of protein kinase activity
IN **Tang, Peng Cho**; Miller, Todd Anthony; Sun, Li; Tran, Ngoc My; Nematalla, Asaad; Nguyen, Anh Thi
SO PCT Int. Appl., 131 pp.
CODEN: PIXXD2

L35 ANSWER 36 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI 3-Methylidenyl-2-indolinone modulators of protein kinase
IN **Tang, Peng Cho**; Sun, Li; Miller, Todd Anthony; Liang, Congxin; Tran, Ngoc My; Nguyen, Anh Thi; Nematalla, Asaad
SO PCT Int. Appl., 347 pp.

CODEN: PIXXD2

L35 ANSWER 37 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of pyrrole substituted 2-indolinone protein kinase inhibitors
IN **Tang, Peng Cho**; Sun, Li; McMahon, Gerald
SO PCT Int. Appl., 240 pp.
CODEN: PIXXD2

L35 ANSWER 38 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Treatment of platelet derived growth factor-related disorders such as cancers
IN Hirth, Klaus Peter; Schwartz, Donna Pruess; Mann, Elaina; Shawver, Laura Kay; Keri, Gyorgi; Szekely, Istvan; Bajor, Tamas; Haimichael, Janis; Orfi, Laszlo; Levitzki, Alex; Gazit, Aviv; Ullrich, Axel; Lammers, Reiner; Kabbinavar, Fairooz F.; Slamon, Dennis; **Tang, Peng Cho**
SO U.S., 55 pp., Cont.-in-part of U.S. 5,700,823.
CODEN: USXXAM

L35 ANSWER 39 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of phenylacrylonitriles, quinoxalines, quinazolines, and related compounds as modulators of tyrosine kinase signal transduction
IN App, Harald; McMahon, Gerald M.; **Tang, Peng Cho**; Gazit, Aviv; Levitzki, Alexander
SO U.S., 21 pp., Cont.-in-part of U.S. 5,712,395.
CODEN: USXXAM

L35 ANSWER 40 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Heterocyclic families of compounds [tricyclic-based indolinones and pyrazolecarboxylic acid amides] for the modulation of tyrosine protein kinase
IN Fong, Annie; Hannah, Alison; Harris, David G.; Hirth, Peter; Hubbard, Steven R.; Langecker, Peter; Liang, Congxin; McMahon, Gerald; Mohammadi, Moosa; Schlessinger, Joseph; Shawver, Laura K.; Sun, Li; **Tang, Peng C.**; Ullrich, Axel
SO PCT Int. Appl., 269 pp.
CODEN: PIXXD2

L35 ANSWER 41 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI A new explanation for e+e- puzzle in heavy-ion collisions
AU **Tang, Peng**; Zhang, Jianwei; Wang, Chengshing
SO Communications in Theoretical Physics (1999), 31(2), 317-320
CODEN: CTPHDI; ISSN: 0253-6102

L35 ANSWER 42 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 3-benzylidene-2-indolinones as tyrosine kinase activity modulators
IN **Tang, Peng Cho**; Sun, Li; McMahon, Gerald
SO U.S., 40 pp., Cont.-in-part of U.S. Ser. No. 485,323.
CODEN: USXXAM

L35 ANSWER 43 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI 3-(2-Alkoxybenzylidene)-2-indolinones and their analogs for the treatment of disease
IN **Tang, Peng Cho**; Sun, Li; McMahon, Gerald
SO U.S., 36 pp., Cont.-in-part of U.S. Ser. No. 485,323.
CODEN: USXXAM

L35 ANSWER 44 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 3-benzylidene-2-indolinones as tyrosine kinase activity modulators
IN **Tang, Peng Cho**; Sun, Li; McMahon, Gerald
SO U.S., 38 pp., Cont.-in-part of U.S. Ser. No. 485,233.
CODEN: USXXAM

L35 ANSWER 45 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Protein tyrosine phosphatase inhibitors for modulating signal transduction, pharmaceutical compositions, and therapeutic use
IN **Tang, Peng Cho**; McMahon, Gerald
SO U.S., 38 pp., Cont.-in-part of U.S. Ser. No. 481,954.
CODEN: USXXAM

L35 ANSWER 46 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Studies toward the synthesis of menogaril. Synthesis of A-ring precursors and their conversion to the tetracyclic core via the benzannulation reaction
AU Wulff, William D.; Su, Jing; **Tang, Peng-Cho**; Xu, Yao-Chang
SO Synthesis (1999), (3), 415-422
CODEN: SYNTBF; ISSN: 0039-7881

L35 ANSWER 47 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Tricyclic quinoxaline derivatives as protein tyrosine kinase inhibitors
IN **Tang, Peng Cho**; McMahon, Gerald
SO PCT Int. Appl., 142 pp.
CODEN: PIXXD2

L35 ANSWER 48 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of heteroaromatics as protein tyrosine enzyme signal transduction modulators
IN **Tang, Peng Cho**; McMahon, Gerald; Ramphal, John Y.
SO PCT Int. Appl., 85 pp.
CODEN: PIXXD2

L35 ANSWER 49 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Heteroarylcarboxamide compounds active against protein tyrosine kinase-related disorders, and preparation thereof
IN McMahon, Gerald; **Tang, Peng Cho**; Shawver, Laura Kay; Hirth, Klaus Peter
SO PCT Int. Appl., 149 pp.
CODEN: PIXXD2

L35 ANSWER 50 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of sialyl Lewis-x mimetics containing naphthyl backbones as selectin inhibitors
IN Anderson, Mark B.; Levy, Daniel E.; **Tang, Peng Cho**; Musser, John H.; Rao, Narasinga
SO U.S., 48 pp., Cont.-in-part of U. S. Ser. No. 446,185.
CODEN: USXXAM

L35 ANSWER 51 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 3-(hetero)arylmethylidene-2-indolinone derivatives as modulators of protein kinase activity for use in treating cancer.
IN **Tang, Peng Cho**; Sun, Li; McMahon, Gerald; Shawver, Laura Kay; Hirth, Klaus Peter
SO PCT Int. Appl., 269 pp.
CODEN: PIXXD2

L35 ANSWER 52 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Modulating serine/threonine protein kinase function with quinazoline-based compounds and their use as antitumor and anti-fibrotic agents
IN **Tang, Peng C.**; McMahon, Gerald; Weinberger, Heinz; Kutscher, Bernhard; App, Harald
SO PCT Int. Appl., 147 pp.
CODEN: PIXXD2

L35 ANSWER 53 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 3-benzylidene-2-indolinones and analogs as tyrosine kinase

signal transduction modulators
IN **Tang, Peng Cho**; Sun, Li; McMahon, Gerald
SO U.S., 34 pp., Cont.-in-part of U.S. Ser. No. 485,323.
CODEN: USXXAM

L35 ANSWER 54 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of quinazolines, quinoxalines and phenylacrylonitriles capable of modulating tyrosine kinase signal transduction and particularly KDR/FLK-1 receptor signal transduction
IN App, Harald; Mcmahon, Gerald M.; **Tang, Peng Cho**; Gazit, Aviv; Levitzki, Alexander
SO U.S., 20 pp., Cont.-in-part of U. S. 5,712,395.
CODEN: USXXAM

L35 ANSWER 55 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 3-(hetero)arylmethylene-2-indolinones as tyrosine kinase signal transduction modulators
IN **Tang, Peng Cho**; Sun, Li; McMahon, Gerald
SO U.S., 37 pp., Cont.-in-part of U. S. Ser. No. 485,323.
CODEN: USXXAM

L35 ANSWER 56 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Methods and compositions using receptor tyrosine kinase inhibitors for inhibiting cell proliferative disorders, and inhibitor preparation
IN Chen, Hui; Gazit, Aviv; Hirth, Klaus Peter; Mann, Elaina; Shawver, Laura K.; Tsai, Jianming; **Tang, Peng Cho**
SO U.S., 41 pp., Cont.-in-part of U.S. Ser. No. 207,933, abandoned.
CODEN: USXXAM

L35 ANSWER 57 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of sialyl Lewisx mimetics containing phenyl backbones as selectin inhibitors
IN Anderson, Mark B.; Levy, Daniel E.; **Tang, Peng Cho**; Musser, John H.; Rao, Narasinga; Cui, Jing Rong
SO U.S., 55 pp., Cont.-in-part of U.S. Ser. No. 446,185.
CODEN: USXXAM

L35 ANSWER 58 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Diindolylquinones for inhibition of adaptor protein/protein tyrosine kinase interactions
IN **Tang, Peng Cho**; McMahon, Gerald; Harris, G. Davis
SO U.S., 23 pp., Cont.-in-part of U.S. Ser. No. 476,136.
CODEN: USXXAM

L35 ANSWER 59 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 2-(1,2,4-triazol-3-ylthio)-, 2-(5-tetrazolylthio)-, 2-(1,3,4-thiadiazol-2-ylthio)thiazole compounds and methods of modulating signal transduction
IN **Tang, Peng C.**; Ramphal, John Y.; Harris, G. Davis, Jr.; Nematalla, Asaad S.
SO PCT Int. Appl., 175 pp.
CODEN: PIXXD2

L35 ANSWER 60 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of compounds for the treatment of disorders related to vasculogenesis and/or angiogenesis
IN App, Harald; McMahon, Gerald M.; **Tang, Peng Cho**; Gazit, Aviv; Levitzki, Alexander
SO U.S., 19 pp., Cont.-in-part of U.S. 5,712,395.
CODEN: USXXAM

L35 ANSWER 61 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Use of indolinone compounds as modulators of protein kinases

IN McMahon, Gerald; **Tang, Peng Cho**; Sun, Li; Tran, Ngoc My
SO PCT Int. Appl., 107 pp.
CODEN: PIXXD2

L35 ANSWER 62 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Compounds and methods for inhibiting hyper-proliferative cell growth
IN **Tang, Peng Cho**
SO U.S., 27 pp., Cont.-in-part of U. S. Ser. No. 426,789.
CODEN: USXXAM

L35 ANSWER 63 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Synthetic methods for the preparation of indolylquinones and mono- and bis-indolylquinones prepared therefrom
IN **Tang, Peng C.**; Harris, G. David
SO PCT Int. Appl., 88 pp.
CODEN: PIXXD2

L35 ANSWER 64 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Use of quinazoline derivatives for the manufacture of a medicament in the treatment of hyperproliferative skin disorders
IN McMahon, Gerald; Shawver, Laura Kay; Narog, Blair; **Tang, Peng Cho** ; Hirth, Klaus Peter
SO PCT Int. Appl., 119 pp.
CODEN: PIXXD2

L35 ANSWER 65 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Crystal structures of a protein tyrosine kinase
IN Mohammadi, Moosa; Li, Sun; Liang, Congxin; Schlessinger, Joseph; Hubbard, Stevan R.; McMahon, Gerald; **Tang, Peng C.**
SO PCT Int. Appl., 493 pp.
CODEN: PIXXD2

L35 ANSWER 66 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Indolinone combinatorial libraries and related products and methods for the treatment of disease
IN **Tang, Peng Cho**; Sun, Li; McMahon, Gerald; Hirth, Klaus Peter; Shawver, Laura Kay; et al.
SO PCT Int. Appl., 293 pp.
CODEN: PIXXD2

L35 ANSWER 67 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Quinazolines, quinoxalines, acrylonitriles, and other compounds for the treatment of disorders related to vasculogenesis and/or angiogenesis
IN App, Harald; McMahon, Gerald M.; **Tang, Peng Cho**; Gazit, Aviv; Levitzki, Alexander
SO U.S., 16 pp., Cont.-in-part of U.S. Ser. No. 193,829, abandoned.
CODEN: USXXAM

L35 ANSWER 68 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of sialyl Lewisx mimetics containing flavanoid backbones as selectin inhibitors
IN Anderson, Mark B.; Levy, Daniel E.; **Tang, Peng Cho**; Musser, John H.; Rao, Narasinga
SO PCT Int. Appl., 160 pp.
CODEN: PIXXD2

L35 ANSWER 69 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of sialyl Lewisx mimetics containing naphthyl backbones as selectin inhibitors
IN Anderson, Mark B.; Levy, Daniel E.; **Tang, Peng Cho**; Musser, John H.; Rao, Narasinga
SO PCT Int. Appl., 178 pp.
CODEN: PIXXD2

L35 ANSWER 70 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of sialyl Lewisx mimetics containing phenyl backbones as selectin inhibitors
IN Anderson, Mark B.; Levy, Daniel E.; **Tang, Peng Cho**; Musser, John H.; Rao, Narasinga; Cui, Jing Rong
SO PCT Int. Appl., 160 pp.
CODEN: PIXXD2

L35 ANSWER 71 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of fucose-containing sialic acids as selectin inhibitors
IN Dasgupta, Falguni; Musser, John H.; Levy, Daniel E.; **Tang, Peng Cho**
SO U.S., 33 pp., Cont.-in-part of U.S. Ser. No. 78,949, abandoned.
CODEN: USXXAM

L35 ANSWER 72 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of quinolinecarboxylates as cell proliferation inhibitors.
IN **Tang, Peng Cho**; McMahon, Gerald; Sun, Li
SO U.S., 23 pp.
CODEN: USXXAM

L35 ANSWER 73 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of nitrothiazolylmercaptotriazoles and related compounds as protein tyrosine kinase inhibitors.
IN **Tang, Peng Cho**; McMahon, Gerald
SO Can. Pat. Appl., 87 pp.
CODEN: CPXXEB

L35 ANSWER 74 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Matrix metalloproteinase inhibitors reduce phorbol ester-induced cutaneous inflammation and hyperplasia
AU Holleran, Walter M.; Galardy, Richard E.; Gao, Wen Ni; Levy, Daniel; **Tang, Peng Cho**; Elias, Peter M.
SO Archives of Dermatological Research (1997), 289(3), 138-144
CODEN: ADREDL; ISSN: 0340-3696

L35 ANSWER 75 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Indolinone compounds capable of modulating tyrosine kinase signal transduction
IN **Tang, Peng Cho**; Sun, Li; Mcmahon, Gerald
SO PCT Int. Appl., 133 pp.
CODEN: PIXXD2

L35 ANSWER 76 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Urea- and thiourea-type compounds capable of modulating tyrosine signal transduction
IN **Tang, Peng Cho**; McMahon, Gerald
SO PCT Int. Appl., 94 pp.
CODEN: PIXXD2

L35 ANSWER 77 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Quinazolines and pharmaceutical compositions
IN **Tang, Peng Cho**; Mcmahon, Gerald
SO PCT Int. Appl., 86 pp.
CODEN: PIXXD2

L35 ANSWER 78 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Tyrphostin-like compounds for the treatment of cell proliferative disorders or cell differentiation disorders
IN **Tang, Peng Cho**; Sun, Li; Nematalla, Asaad S.; McMahon, Gerald
SO PCT Int. Appl., 112 pp.
CODEN: PIXXD2

L35 ANSWER 79 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Method and compositions for inhibition of adaptor protein/tyrosine kinase interactions
IN **Tang, Peng Cho**; Mcmahon, Gerald; Harris, G. Davis
SO PCT Int. Appl., 75 pp.
CODEN: PIXXD2

L35 ANSWER 80 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Naphthopyrones for inhibiting phosphatase activity and treatment of disorders associated with dysfunctional signal transduction
IN **Tang, Peng Cho**; Mcmahon, Gerald
SO PCT Int. Appl., 60 pp.
CODEN: PIXXD2

L35 ANSWER 81 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Thienyl compounds for inhibition of cell proliferative disorders
IN **Tang, Peng Cho**; Nematalla, Asaad S.; McMahon, Gerald
SO PCT Int. Appl., 90 pp.
CODEN: PIXXD2

L35 ANSWER 82 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Novel benzopyran compounds and methods for their use as tyrosine kinase signal transduction modulators
IN **Tang, Peng Cho**; Mcmahon, Gerald
SO PCT Int. Appl., 84 pp.
CODEN: PIXXD2

L35 ANSWER 83 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Phosphatase inhibitors
IN Mcmahon, Gerald; Hirth, Klaus P.; **Tang, Peng Cho**
SO PCT Int. Appl., 61 pp.
CODEN: PIXXD2

L35 ANSWER 84 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of isoxazolylthioamides and related compounds as inhibitors of hyperproliferative cell growth.
IN **Tang, Peng Cho**
SO PCT Int. Appl., 81 pp.
CODEN: PIXXD2

L35 ANSWER 85 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of sialic acid/fucose based selectin binding drugs and diagnostic agents.
IN Dasgupta, Falguni; Musser, John H.; Levy, Daniel E.; **Tang, Peng Cho**
SO PCT Int. Appl., 97 pp.
CODEN: PIXXD2

L35 ANSWER 86 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Methods for treating cancer and other cell proliferative diseases
IN Schlessinger, Joseph; Lax, Irit; Ladbury, John E.; **Tang, Peng Cho**
SO PCT Int. Appl., 72 pp.
CODEN: PIXXD2

L35 ANSWER 87 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Tryptophan derivatives as synthetic matrix metalloprotease inhibitors and uses thereof
IN Levy, Daniel E.; Grobelny, Damian; **Tang, Peng Cho**; Holme, Kevin R.; Galardy, Richard E.; Schultz, Gregory S.; Nematalla, Assad; Musser, John H.
SO PCT Int. Appl., 95 pp.
CODEN: PIXXD2

L35 ANSWER 88 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Receptor tyrosine kinase inhibitors for inhibiting cell proliferative disorders
IN Chen, Hui; Gazit, Aviv; Hirth, Klaus Peter; Levitzki, Alex; Mann, Elaina; Shawver, Laura K.; Tsai, Jianming; **Tang, Peng Cho**
SO PCT Int. Appl., 121 pp.
CODEN: PIXXD2

L35 ANSWER 89 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of selectin-binding glycopeptides.
IN **Tang, Peng Cho**; Levy, Daniel Emil; Holme, Kevin Ross; Abbas, Saeed Abdalla
SO PCT Int. Appl., 71 pp.
CODEN: PIXXD2

L35 ANSWER 90 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of fucopyranosylanthraquinone and -anthracene derivatives as inhibitors of cell-adhesion molecules of the immune system
IN Rao, Narasinga; **Tang, Peng Cho**; Musser, John H.
SO PCT Int. Appl., 60 pp.
CODEN: PIXXD2

L35 ANSWER 91 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI A hydroxamic acid matrix metalloprotease inhibitor blocks the activity of endothelin-converting enzyme in anesthetized rats
AU Levy, Daniel E.; **Tang, Peng Cho**; Sweet, Keri; Summers, Brent; LaPierre, France; Ezrin, Alan M.
SO Medicinal Chemistry Research (1994), 4(9), 547-53
CODEN: MCREEB; ISSN: 1054-2523

L35 ANSWER 92 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI The ionization constants of indomethacin in ethanol-water and in acetone-water
AU Shu, Zhifang; Wang, Guoqing; **Tang, Peng**
SO Shenyang Yaoxueyuan Xuebao (1994), 11(3), 207-9
CODEN: SYXUE3; ISSN: 1000-1727

L35 ANSWER 93 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Synthesis of novel fused ring C-glycosides
AU Levy, Daniel E.; Dasgupta, Falguni; **Tang, Peng Cho**
SO Tetrahedron: Asymmetry (1994), 5(11), 2265-8
CODEN: TASYE3; ISSN: 0957-4166

L35 ANSWER 94 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Cell adhesion and carbohydrates
AU Levy, Daniel E.; **Tang, Peng Cho**; Musser, John H.
SO Annual Reports in Medicinal Chemistry (1994), 29, 215-24
CODEN: ARMCBI; ISSN: 0065-7743

L35 ANSWER 95 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of mevinolin analogs as antipsoriatic agents
IN **Tang, Peng C.**; Uskokovic, Milan R.
SO U.S., 17 pp. Cont.-in-part of U.S. Ser. No. 230,637, abandoned.
CODEN: USXXAM

L35 ANSWER 96 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Inhibitors of HMG-coA reductase. Total synthesis of compactin analogs
AU Wovkulich, Peter M.; Madison, Vincent S.; Batho, Andrew D.; **Tang, Peng Cho**; Uskokovic, Milan R.
SO New Aspects Org. Chem. 1, Proc. Int. Kyoto Conf., 4th (1989), Meeting Date 1988, 499-507. Editor(s): Yoshida, Zen'ichi; Shiba, Tetsuo; Ohshiro, Yoshiki. Publisher: Kodansha, Tokyo, Japan.

CODEN: 56WFAS

L35 ANSWER 97 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI An approach to the synthesis of the hexahydronaphthalene unit of pravastatin
AU Barrish, Joel C.; Wovkulich, Peter M.; **Tang, Peng Cho**; Batcho, Andrew D.; Uskokovic, Milan R.
SO Tetrahedron Letters (1990), 31(16), 2235-8
CODEN: TELEAY; ISSN: 0040-4039

L35 ANSWER 98 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Cycloadditions and annulations of transition metal carbene complexes
AU Wulff, William D.; **Tang, Peng Cho**; Chan, Kin Shing; McCallum, J. Stuart; Yang, Dominic C.; Gilbertson, Scott R.
SO Tetrahedron (1985), 41(24), 5813-32
CODEN: TETRAB; ISSN: 0040-4020

L35 ANSWER 99 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Two-alkyne annulations of transition-metal carbene complexes via in situ generated vinyl carbene complexes
AU Wulff, William D.; Kaesler, Ralph W.; Peterson, Glen A.; **Tang, Peng Cho**
SO Journal of the American Chemical Society (1985), 107(4), 1060-2
CODEN: JACSAT; ISSN: 0002-7863

L35 ANSWER 100 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Benzannulation of α,β-unsaturated Fischer carbene complexes with acetylenes
AU Wulff, William D.; Chan, Kin Shing; **Tang, Peng Cho**
SO Journal of Organic Chemistry (1984), 49(12), 2293-5
CODEN: JOCEAH; ISSN: 0022-3263

L35 ANSWER 101 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Cyclohexadienone annulation via α,β-unsaturated Fischer carbene complexes
AU **Tang, Peng Cho**; Wulff, William D.
SO Journal of the American Chemical Society (1984), 106(4), 1132-3
CODEN: JACSAT; ISSN: 0002-7863

L35 ANSWER 102 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Anthracycline synthesis with Fischer carbene complexes
AU Wulff, William D.; **Tang, Peng Cho**
SO Journal of the American Chemical Society (1984), 106(2), 434-6
CODEN: JACSAT; ISSN: 0002-7863

L35 ANSWER 103 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Regiochemistry of the reaction of chromium-carbene complexes with acetylenes
AU Wulff, William D.; **Tang, Peng Cho**; McCallum, J. Stuart
SO Journal of the American Chemical Society (1981), 103(25), 7677-8
CODEN: JACSAT; ISSN: 0002-7863

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E4 1 HARRIS G A/AU
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E6 53 HARRIS G BRYN/AU
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E8 11 HARRIS G C JR/AU
E9 8 HARRIS G C M/AU

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               OR "HARRIS G DAVIS JR"/AU)

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L36  ANSWER 1 OF 31  CAPLUS  COPYRIGHT 2005 ACS on STN
TI   Preparation of aryl-substituted 8-aminoarylimidazo[1,2-a]pyrazines as
     kinase inhibitors for treatment of cancer and other conditions
IN   Sun, Connie Li; Liang, Congxin; Huang, Ping; Harris, G. Davis;
     Guan, Huiping
SO   U.S. Pat. Appl. Publ., 119 pp., Cont.-in-part of U.S. Ser. No. 781,928.
     CODEN: USXXCO

L36  ANSWER 2 OF 31  CAPLUS  COPYRIGHT 2005 ACS on STN
TI   Preparation of aryl-substituted 8-aminoarylimidazo[1,2-a]pyrazines as
     kinase inhibitors for treatment of cancer and other conditions
IN   Sun, Connie Li; Liang, Congxin; Huang, Ping; Harris, G. Davis;
     Guan, Huiping
SO   U.S. Pat. Appl. Publ., 76 pp.
     CODEN: USXXCO

L36  ANSWER 3 OF 31  CAPLUS  COPYRIGHT 2005 ACS on STN
TI   Preparation of mono- and bis-indolylquinones as GRB-2 adaptor protein
     inhibitors for treatment of cell proliferative disorders and
     insulin-related disorders
IN   Tang, Peng Cho; McMahon, Gerald; Harris, G. Davis, Jr.; Lipson,
     Ken
SO   U.S., 41 pp., Cont.-in-part of U.S. Ser. No. 6,090,838.
     CODEN: USXXAM

L36  ANSWER 4 OF 31  CAPLUS  COPYRIGHT 2005 ACS on STN
TI   Preparation of 3-(2-indolylmethylene)-2-indolinones as protein
     kinase/phosphatase inhibitors for treatment of proliferative diseases
IN   Tang, Peng Cho; Harris, G. Davis; Li, Xiaoyuan
SO   PCT Int. Appl., 199 pp.
     CODEN: PIXXD2

L36  ANSWER 5 OF 31  CAPLUS  COPYRIGHT 2005 ACS on STN
TI   Synthesis of indolinone vinyl-derivatives used to modulate protein kinase
     activity
IN   Tang, Peng Cho; Sun, Li; Mcmahon, Gerald; Harris, G. David
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SO U.S., 29 pp., Cont.-in-part of U.S. Ser. No. 212,494.
CODEN: USXXAM

L36 ANSWER 6 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of indolylquinones as drugs
IN Tang, Peng Cho; McMahon, Gerald; **Harris, G. Davis, Jr.**; Lipson, Ken
SO PCT Int. Appl., 97 pp.
CODEN: PIXXD2

L36 ANSWER 7 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of indolinones as protein kinase inhibitors.
IN Tang, Peng Cho; Sun, Li; Mcmahon, Gerald; Miller, Todd Anthony; Shirazian, Shahrzad; Wei, Chung Chen; **Harris, G. Davis**; Xiaoyuan, Li; Liang, Congxin
SO PCT Int. Appl., 245 pp.
CODEN: PIXXD2

L36 ANSWER 8 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI A One-Pot, Two-Step Synthesis of Tetrahydro Asterriquinone E
AU **Harris, G. Davis, Jr.**; Nguyen, Ann; App, Harald; Hirth, Peter; McMahon, Gerald; Tang, Cho
SO Organic Letters (1999), 1(3), 431-433
CODEN: ORLEF7; ISSN: 1523-7060

L36 ANSWER 9 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI Diindolylquinones for inhibition of adaptor protein/protein tyrosine kinase interactions
IN Tang, Peng Cho; McMahon, Gerald; **Harris, G. Davis**
SO U.S., 23 pp., Cont.-in-part of U.S. Ser. No. 476,136.
CODEN: USXXAM

L36 ANSWER 10 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 2-(1,2,4-triazol-3-ylthio)-, 2-(5-tetrazolylthio)-, 2-(1,3,4-thiadiazol-2-ylthio)thiazole compounds and methods of modulating signal transduction
IN Tang, Peng C.; Ramphal, John Y.; **Harris, G. Davis, Jr.**; Nematalla, Asaad S.
SO PCT Int. Appl., 175 pp.
CODEN: PIXXD2

L36 ANSWER 11 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI Synthetic methods for the preparation of indolylquinones and mono- and bis-indolylquinones prepared therefrom
IN Tang, Peng C.; **Harris, G. David**
SO PCT Int. Appl., 88 pp.
CODEN: PIXXD2

L36 ANSWER 12 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI Method and compositions for inhibition of adaptor protein/tyrosine kinase interactions
IN Tang, Peng Cho; Mcmahon, Gerald; **Harris, G. Davis**
SO PCT Int. Appl., 75 pp.
CODEN: PIXXD2

L36 ANSWER 13 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI Large scale synthesis of HIV protease inhibitor DMP 450 from tartaric acid.
AU **Harris, G. D.**; Smyser, T. E.; Confalone, P. N.; Waltermire, R. E.
SO Book of Abstracts, 212th ACS National Meeting, Orlando, FL, August 25-29 (1996), ORGN-104 Publisher: American Chemical Society, Washington, D. C.
CODEN: 63BFAF

L36 ANSWER 14 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI Glycine site antagonists of the NMDA receptor complex: 3-hydroxy-2,5-dioxo-1H-benz[b]azepines.
AU Chapdelaine, M. J.; McLaren, C. D.; Wildonger, R. A.; Payne-Gallimore, P. A.; **Harris, G. D.**; Pullan, L. M.; Goldstein, J. M.; Patel, J. B.; Jackson, P. F.; Davenport, T. W.
SO Book of Abstracts, 211th ACS National Meeting, New Orleans, LA, March 24-28 (1996), MEDI-109 Publisher: American Chemical Society, Washington, D. C.
CODEN: 62PIAJ

L36 ANSWER 15 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI Synthesis of bicyclic nitrogen compounds via tandem intramolecular Heck cyclization and subsequent trapping of intermediate π-allylpalladium complexes
AU **Harris, G. Davis, Jr.**; Herr, R. Jason; Weinreb, Steven M.
SO Journal of Organic Chemistry (1993), 58(20), 5452-64
CODEN: JOCEAH; ISSN: 0022-3263

L36 ANSWER 16 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI A palladium-mediated approach to construction of nitrogen heterocycles
AU **Harris, G. Davis, Jr.**; Herr, R. Jason; Weinreb, Steven M.
SO Journal of Organic Chemistry (1992), 57(9), 2528-30
CODEN: JOCEAH; ISSN: 0022-3263

L36 ANSWER 17 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI Photochemistry of phenyl thioethers and phenyl selenoethers. Radical vs. ionic behavior
AU Kropp, Paul J.; Fryxell, Glen E.; Tubergen, Mark W.; Hager, Michael W.; **Harris, G. Davis, Jr.**; McDermott, T. Paul, Jr.; Tornero-Velez, Rogelio
SO Journal of the American Chemical Society (1991), 113(19), 7300-10
CODEN: JACSAT; ISSN: 0002-7863

L36 ANSWER 18 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI Mitsunobu reactions of N-alkyl and N-acyl sulfonamides - an efficient route to protected amines
AU Henry, James R.; Marcin, Lawrence R.; McIntosh, Matthias C.; Scola, Paul M.; **Harris, G. Davis, Jr.**; Weinreb, Steven M.
SO Tetrahedron Letters (1989), 30(42), 5709-12
CODEN: TELEAY; ISSN: 0040-4039

L36 ANSWER 19 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI Apparatus for conditioning and humidifying air
IN **Harris, G. D.**

L36 ANSWER 20 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI Drying and oxidizing paper, rubber, hides or other materials
IN **Harris, G. D.**

L36 ANSWER 21 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI Drying and conditioning leather or other substances by heated air currents
IN **Harris, G. D.**

L36 ANSWER 22 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI Apparatus and air circulation methods for drying and solvent recovery
IN **Harris, G. D.**

L36 ANSWER 23 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI Apparatus and air circulation methods for drying and solvent recovery
IN **Harris, G. D.**

L36 ANSWER 24 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI Drying
IN **Harris, G. D.**

L36 ANSWER 25 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI Drying systems
IN **Harris, G. D.**

L36 ANSWER 26 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI Forming a soluble dry milk.
IN **Harris, G. D.**; Pollard, J. S.

L36 ANSWER 27 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI Dehydrating and warming air.
IN **Harris, G. D.**; et al.

L36 ANSWER 28 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI Apparatus for drying foods.
IN **Harris, G. D.**; Pollard, J. S.

L36 ANSWER 29 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI Apparatus for drying foods.
IN **Harris, G. D.**; Pollard, J. S.

L36 ANSWER 30 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI Oil and Gas in Louisiana with a brief Summary of their Occurrence in Adjacent States
AU **Harris, G. D.**
SO Bull. (1911), 429, 192 pp.

L36 ANSWER 31 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI Rock Salt
AU **Harris, G. D.**; Maury, C. J.; Reinecke, L.
SO Bull. (1909), 7, 210 pp.; maps

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E1	15		LI XIAOYONG/AU
E2	194		LI XIAOYU/AU
E3	73	-->	LI XIAOYUAN/AU
E4	10		LI XIAOYUE/AU
E5	58		LI XIAOYUN/AU
E6	1		LI XIAOZAN/AU
E7	2		LI XIAOZE/AU
E8	4		LI XIAOZENG/AU
E9	1		LI XIAOZHE/AU
E10	7		LI XIAOZHEN/AU
E11	2		LI XIAOZHENG/AU
E12	3		LI XIAOZHI/AU
E13	11		LI XIAOZHONG/AU
E14	6		LI XIAOZHOU/AU
E15	4		LI XIAOZHU/AU
E16	1		LI XIAOZI/AU
E17	1		LI XIAPING/AU
E18	1		LI XIAQING/AU
E19	1		LI XIARONG/AU
E20	1		LI XIARUI/AU
E21	1		LI XIATING/AU
E22	15		LI XIAXIN/AU
E23	1		LI XIAYI/AU
E24	1		LI XIAYIAN/AU
E25	1		LI XIAYOUN/AU

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73 "LI XIAOYUAN"/AU
10 "LI XIAOYUE"/AU
58 "LI XIAOYUN"/AU
L37 141 ("LI XIAOYUAN"/AU OR "LI XIAOYUE"/AU OR "LI XIAOYUN"/AU)

=> d L37 ti,au,so 1-141

L37 ANSWER 1 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Sonodynamic diagnosis of cancer with sonosensitization of ATX-70 mediated by chemiluminescence probe
AU **Li, Xiaoyuan**; Xing, Da
SO Proceedings of SPIE-The International Society for Optical Engineering (2005), 5630(Pt. 1, Optics in Health Care and Biomedical Optics: Diagnostics and Treatment II), 52-58
CODEN: PSISDG; ISSN: 0277-786X

L37 ANSWER 2 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI AlN evaporation in high temperature and growth of the AlN whiskers
AU **Li, Xiaoyun**; Qiu, Tai; Shen, Chunying
SO Guisuanyan Xuebao (2004), 32(11), 1422-1424
CODEN: KSYHA5; ISSN: 0454-5648

L37 ANSWER 3 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Study on pollution of environment by copper and its phytoremediation in Dexing copper mine
AU Huang, Changgan; Zhang, Li; Yu, Liping; Chen, Jinzhu; **Li, Xiaoyue**
SO Jiangxi Nongye Daxue Xuebao (2004), 26(4), 629-632
CODEN: JNXUEV; ISSN: 1000-2286

L37 ANSWER 4 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Neuropeptide Y induces cardiomyocyte hypertrophy via calcineurin signaling in rats
AU Chen, Minsheng; **Li, Xiaoyun**; Dong, Qi; Li, Yinghui; Liang, Wenbin
SO Regulatory Peptides (2005), 125(1-3), 9-15
CODEN: REPPDY; ISSN: 0167-0115

L37 ANSWER 5 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Control of the magnetic film composition and uniformity in magnetron sputtering
AU Zhu, Yaomin; **Li, Xiaoyuan**; Song, Xiaoping; Chen, Qiang
SO Xiyou Jinshu Cailiao Yu Gongcheng (2004), 33(7), 775-777
CODEN: XJCGEA; ISSN: 1002-185X

L37 ANSWER 6 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Synthesis of precursor for BN fibers
AU Shen, Chunying; Qiu, Tai; Rong, Hua; Li, Zhishun; **Li, Xiaoyun**
SO Guisuanyan Xuebao (2004), 32(9), 1068-1072
CODEN: KSYHA5; ISSN: 0454-5648

L37 ANSWER 7 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Effects of lithium bromide on the seed germination and seedling growth of maize and soybean
AU Zhang, Yong; Tie, Baiqing; Zhou, Xihong; **Li, Xiaoyun**; Liao, Baihan
SO Hunan Nongye Daxue Xuebao (2004), 30(1), 17-19
CODEN: HNDXFL; ISSN: 1007-1032

L37 ANSWER 8 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Cyclosporine A suppresses the hypertrophic effect of neuropeptide Y in rat cardiomyocytes
AU Huang, Shaohua; Chen, Minsheng; **Li, Xiaoyun**; Li, Yinghui; Dong,

Qi
SO Zhongguo Bingli Shengli Zazhi (2003), 19(7), 935-938
CODEN: ZBSZEB; ISSN: 1000-4718

L37 ANSWER 9 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Research on synthesis of BN fibers with precursors prepared by wet chemical method
AU Rong, Hua; Qiu, Tai; Shen, Chunying; **Li, Xiaoyun**
SO Dianzi Yuanjian Yu Cailiao (2003), 22(7), 20-22
CODEN: DYCAFE; ISSN: 1001-2028

L37 ANSWER 10 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Relationship between angiotensin I-converting enzyme gene polymorphism and syndrome patterns of diabetic coronary heart disease
AU Li, Saimei; **Li, Xiaoyue**; Xiong, Manqi; Yang, Yanhong; Cai, Wenjiu; Dai, Lianyi; Chen, Changqing; Zhu, Yanfang
SO Guangzhou Zhongyiyao Daxue Xuebao (2003), 20(4), 261-263
CODEN: GZDXFQ; ISSN: 1007-3213

L37 ANSWER 11 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI InGaP/GaAs HBT grown by solid-source molecular-beam epitaxy with a GaP decomposition source
AU Niu, PingJuan; Hu, Haiyang; Shang, Xunzhong; Wu, Shudong; Guo, Weilian; Miao, Chang-yun; **Li, Xiaoyun**; Xu, Zhe; Qu, Dan
SO Proceedings of SPIE-The International Society for Optical Engineering (2004), 5274(Microelectronics: Design, Technology, and Packaging), 516-522
CODEN: PSISDG; ISSN: 0277-786X

L37 ANSWER 12 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Synthesis of L-cystine bridged bis(β-cyclodextrin) and its cooperative binding toward guest molecules
AU Li, Li; **Li, Xiaoyun**; Liu, Yu
SO Chinese Science Bulletin (2004), 49(2), 115-118
CODEN: CSBUEF; ISSN: 1001-6538

L37 ANSWER 13 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Study on the densification of BN and AlN composite ceramics by hot pressed sintering
AU Shen, Chunying; Tang, Huidong; Qiu, Tai; Xu, Jie; **Li, Xiaoyun**
SO Guisuanyan Tongbao (2003), 22(2), 11-14, 20
CODEN: GUTOE9; ISSN: 1001-1625

L37 ANSWER 14 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Polyelectrolyte Multilayer as Matrix for Electrochemical Deposition of Gold Clusters: Toward Super-Hydrophobic Surface
AU Zhang, Xi; Shi, Feng; Yu, Xi; Liu, Huan; Fu, Yu; Wang, Zhiqiang; Jiang, Lei; **Li, Xiaoyuan**
SO Journal of the American Chemical Society (2004), 126(10), 3064-3065
CODEN: JACSAT; ISSN: 0002-7863

L37 ANSWER 15 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Hot-pressed AlN-BN ceramic composites and its dielectric properties
AU **Li, Xiaoyun**; Shi, Shuzhe; Qiu, Tai; Xu, Jie
SO Dianzi Yuanjian Yu Cailiao (2003), 22(6), 6-8
CODEN: DYCAFE; ISSN: 1001-2028

L37 ANSWER 16 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Compositions, magnetic properties and GMR performances of melt-spun Cu-Co-Ni ribbons
AU Sun, Zhanbo; Zhu, Yaomin; **Li, Xiaoyuan**; Song, Xiaoping
SO Journal of Magnetism and Magnetic Materials (2004), 269(3), 341-345
CODEN: JMMMDC; ISSN: 0304-8853

L37 ANSWER 17 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Research on different machines on the dispersity of titanium dioxide in water
AU Mao, Aiqin; Song, Hongchang; Li, Fengsheng; **Li, Xiaoyuan**
SO Jingxi Yu Zhuanyong Huaxuepin (2003), 11(22), 18-20
CODEN: JYZHA7; ISSN: 1008-1100

L37 ANSWER 18 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Optimum operation for frequency-varied conjugation wave generation via nondegenerate four-wave mixing in KTP
AU Zhang, Weiquan; **Li, Xiaoyun**
SO Guangzi Xuebao (2003), 32(7), 811-814
CODEN: GUXUED; ISSN: 1004-4213

L37 ANSWER 19 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 2-chloro-6-fluorobenzonitrile
IN Zheng, Qiong; **Li, Xiaoyun**; Yu, Peng; Huang, Chi; Xie, Guangyong; Yang, Yuanqing; He, Xufeng
SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 5 pp.
CODEN: CNXXEV

L37 ANSWER 20 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation and application of ammoxidation catalyst for preparing 2-chloro-6-fluorobenzonitrile
IN Zheng, Qiong; **Li, Xiaoyun**; Yu, Peng; Huang, Chi; Xie, Guangyong; Yang, Yuanqing; He, Xufeng
SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 4 pp.
CODEN: CNXXEV

L37 ANSWER 21 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Study of acidic electroless Ni plating process
AU Li, Sufang; **Li, Xiaoyue**; Chen, Zongzhang; Xiao, Yaokun
SO Diandu Yu Tushi (2003), 22(2), 15-17, 21
CODEN: DYTUEM; ISSN: 1004-227X

L37 ANSWER 22 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Application of epoxy resin to the electronic encapsulation
AU **Li, Xiaoyun**; Zhang, Zhisheng; Cao, Junfeng
SO Dianzi Yuanjian Yu Cailiao (2003), 22(2), 36-37
CODEN: DYCAFE; ISSN: 1001-2028

L37 ANSWER 23 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of core/shell structure of α-Al(OH)3-SiO2 by heterogeneous nucleation-and-growth processing
AU Tang, Yuefeng; Li, Aidong; Lue, Yinong; **Li, Xiaoyun**; Shi, Shuzhe; Ling, Zhida
SO Journal of Sol-Gel Science and Technology (2003), 27(3), 263-265
CODEN: JSGTEC; ISSN: 0928-0707

L37 ANSWER 24 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Novel pyrrolyllactone and pyrrolyllactam indolinones as potent cyclin-dependent kinase 2 inhibitors
AU **Li, Xiaoyuan**; Huang, Ping; Cui, Jingrong Jean; Zhang, Jennifer; Tang, Cho
SO Bioorganic & Medicinal Chemistry Letters (2003), 13(11), 1939-1942
CODEN: BMCLE8; ISSN: 0960-894X

L37 ANSWER 25 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Novel pyrrolyllactone and pyrrolyllactam indolinones as potent cyclin-dependent kinase 2 inhibitors
AU **Li, Xiaoyuan**; Huang, Ping; Cui, Jean; Zhang, Jennifer; Tang, Cho
SO Abstracts of Papers, 225th ACS National Meeting, New Orleans, LA, United States, March 23-27, 2003 (2003), MEDI-071 Publisher: American Chemical

Society, Washington, D. C.
CODEN: 69DSA4

L37 ANSWER 26 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI 4-Piperidin-4-yl indolin-2-ones as potent CDK2 inhibitors
AU Cui, Jingrong; Huang, Ping; **Li, Xiaoyuan**; Botrous, Iriny; Shirazian, Sheri; Ramphal, John; Wei, James; Rice, Audie; Tang, Cho
SO Abstracts of Papers, 225th ACS National Meeting, New Orleans, LA, United States, March 23-27, 2003 (2003), MEDI-069 Publisher: American Chemical Society, Washington, D. C.
CODEN: 69DSA4

L37 ANSWER 27 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI The role of sustainable agriculture and renewable-resource management in reducing greenhouse-gas emissions and increasing sinks in China and India
AU Pretty, J. N.; Ball, A. S.; **Li, Xiaoyun**; Ravindranath, N. H.
SO Philosophical Transactions of the Royal Society of London, Series A: Mathematical, Physical and Engineering Sciences (2002), 360(1797), 1741-1761
CODEN: PTRMAD; ISSN: 1364-503X

L37 ANSWER 28 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Experimental study of the plasma cathode electron gun
AU Xie, Wenkai; **Li, Xiaoyun**; Meng, Lin; Yan, Yang; Gao, Xinyan; Chen, Shuo; Liu, Shenggang
SO International Journal of Infrared and Millimeter Waves (2002), 23(8), 1149-1158
CODEN: IJIWDO; ISSN: 0195-9271

L37 ANSWER 29 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 4-aryl substituted indolinones as protein kinase signal transduction modulators for inhibiting abnormal cell proliferation
IN Cui, Jingrong; Zhang, Ruofei; Shen, Hong; Chu, Ji Yu; Zhang, Fang-Jie; Koenig, Marcel; Do, Steven Huy; **Li, Xiaoyuan**; Wei, Chung Chen; Tang, Peng Cho
SO PCT Int. Appl., 560 pp.
CODEN: PIXXD2

L37 ANSWER 30 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Investigation of reaction synthesis of AlN-SiC solid solution
AU Bu, Wenbo; Xu, Jie; Qiu, Tai; **Li, Xiaoyun**
SO Journal of Materials Science Letters (2002), 21(9), 731-732
CODEN: JMSLD5; ISSN: 0261-8028

L37 ANSWER 31 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI In-situ reactive synthesis of AlN-SiC composites and solid solutions
AU Bu, Wenbo; Qiu, Tai; Xu, Jie; **Li, Xiaoyun**
SO Key Engineering Materials (2002), 224-226(High-Performance Ceramics 2001), 521-526
CODEN: KEMAEY; ISSN: 1013-9826

L37 ANSWER 32 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Quantitative relationship between indole-3-acetic acid and abscisic acid during leaf growth in Coleus blumei
AU LaMotte, Clifford; **Li, Xiaoyue**; Jacobs, William; Epstein, Ephraim
SO Plant Growth Regulation (2002), 36(1), 19-25
CODEN: PGRED3; ISSN: 0167-6903

L37 ANSWER 33 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Bifunctional electrocatalytic films with gold nanoparticles and metalloporphyrin: preparation and characterization
AU Yang, Wenjun; **Li, Xiaoyuan**; Yu, Nai-Teng

SO Materials Research Society Symposium Proceedings (2002), 676(Synthesis, Functional Properties and Applications of Nanostructures), Y3.26.1-Y3.26.6
CODEN: MRSPDH; ISSN: 0272-9172

L37 ANSWER 34 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Layer-by-layer assembled molecular films - I: organic-inorganic hybrid films and electrocatalytic sensing applications
AU **Li, Xiaoyuan**; Wang, Baoxing; Cai, Lirong; Niu, Guoxing
SO Molecular Crystals and Liquid Crystals Science and Technology, Section A: Molecular Crystals and Liquid Crystals (2001), 371, 1-4
CODEN: MCLCE9; ISSN: 1058-725X

L37 ANSWER 35 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 3-(2-indolylmethylene)-2-indolinones as protein kinase/phosphatase inhibitors for treatment of proliferative diseases
IN Tang, Peng Cho; Harris, G. Davis; **Li, Xiaoyuan**
SO PCT Int. Appl., 199 pp.
CODEN: PIXXD2

L37 ANSWER 36 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Observation of effect of He-Ne laser irradiation for myocardium ultrastructure, superoxide dismutase and malondialdehyde in rat
AU Liu, Jianzhong; **Li, Xiaoyuan**; Lin, Hong; Li, Yan; Wei, Huajiang
SO Jiguang Shengwu Xuebao (2001), 10(3), 199-202
CODEN: JSXUFX; ISSN: 1007-7146

L37 ANSWER 37 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Study on in-situ reactive synthesis of AlN-SiC solid solution
AU Bu, Wenbo; Xu, Jie; **Li, Xiaoyun**; Qiu, Tai
SO Guisuanyan Tongbao (2001), 20(4), 41-44
CODEN: GUTOE9; ISSN: 1001-1625

L37 ANSWER 38 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Synthesis of Pyrolyllactone-indolinone derivatives as kinase inhibitors
IN Tang, Peng Cho; Miller, Todd A.; **Li, Xiaoyuan**; Zhang, Ruofei; Cui, Jingrong; Huang, Ping; Wei, Chung Chen
SO PCT Int. Appl., 148 pp.
CODEN: PIXXD2

L37 ANSWER 39 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of pyrrole substituted 2-indolinone protein kinase inhibitors for treatment of cancer
IN Tang, Peng Cho; Miller, Todd; **Li, Xiaoyuan**; Sun, Li; Wei, Chung Chen; Shirazian, Shahrzad; Liang, Congxin; Vojkovsky, Tomas; Nematalla, Asaad S.
SO PCT Int. Appl., 225 pp.
CODEN: PIXXD2

L37 ANSWER 40 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Properties of resin adsorbent loaded Ce(IV) ion for removing fluoride ions
AU **Li, Xiaoyun**; Wang, Jianping; Song, Kuanxiu; Cai, Yunfei
SO Lizi Jiaohuan Yu Xifu (2001), 17(2), 131-137
CODEN: LJYXE5; ISSN: 1001-5493

L37 ANSWER 41 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Industrial side-stream test of CT6-7 multifunctional catalyst for sulfur recovery
AU Wen, Chongrong; **Li, Xiaoyun**; Meng, Hua; Chen, Gengliang; Chang, Honggang; Wang, Jiyun; Dai, Xuehai
SO Shiyou Yu Tianranqi Huagong (2000), 29(6), 294-298
CODEN: SYTHFD

L37 ANSWER 42 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN

TI Preparation and optical properties of strontium aluminate system long-persistence phosphor
AU **Li, Xiaoyun**; Lu, Tianchang; Liang, Shuang
SO Nanjing Huagong Daxue Xuebao, Ziran Kexueban (2001), 23(2), 32-35
CODEN: NHDXA6; ISSN: 1007-7537

L37 ANSWER 43 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Recovery of cobalt from spent Co-Mo catalyst
AU Li, Jianjun; **Li, Xiaoyun**; Liu, Runjing; Kang, Wentong
SO Kuangchan Zonghe Liyong (2001), (1), 41-43
CODEN: KZLIEU; ISSN: 1000-6532

L37 ANSWER 44 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Non-unitarity of CKM matrix from vector singlet quark mixing and neutron electric dipole moment
AU Liao, Yi; **Li, Xiaoyuan**
SO Physics Letters B (2001), 503(3,4), 301-306
CODEN: PYLBAJ; ISSN: 0370-2693

L37 ANSWER 45 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Study on cell apoptosis induced by laser
AU Wei, Huajiang; Lin, Hong; **Li, Xiaoyuan**
SO Guangdong Yaoxueyuan Xuebao (2000), 16(4), 294-296
CODEN: GYXUF8

L37 ANSWER 46 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Contents of levodopa in the seed of Stizolobium cochinchinensis from different producing areas
AU Jiang, Weize; Zhou, Yanwen; Wu, Chuang; **Li, Xiaoyun**
SO Zhongcaoyao (2000), 31(11), 860-862
CODEN: CTYAD8; ISSN: 0253-2670

L37 ANSWER 47 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Evaluating optical and supersmooth surface using AFM in optical maunfacturing technology
AU Li, Jianbai; Xiao, Shaorong; **Li, Xiaoyun**; Ying, Aihan; Zhao, Anqing
SO Proceedings of SPIE-The International Society for Optical Engineering (2000), 4099(Optical Metrology Roadmap for the Semiconductor, Optical, and Data Storage Industries), 59-64
CODEN: PSISDG; ISSN: 0277-786X

L37 ANSWER 48 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI The $\gamma 3\pi$ and $\pi 2\gamma$ form factors from dynamical constituent quarks
AU **Li, Xiaoyuan**; Liao, Yi
SO Los Alamos National Laboratory, Preprint Archive, High Energy Physics--Phenomenology (2001) 1-14, arXiv:hep-ph/0101214, 19 Jan 2001
CODEN: LNHPFR
URL: http://xxx.lanl.gov/pdf/hep-ph/0101214

L37 ANSWER 49 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI A reconstruction method of surface morphology with genetic algorithms in the scanning electron microscope
AU **Li, Xiaoyuan**; Kodama, Tetsuji; Uchikawa, Yoshiki
SO Journal of Electron Microscopy (2000), 49(5), 599-606
CODEN: JELJA7; ISSN: 0022-0744

L37 ANSWER 50 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Distribution of energy field of scattered light in human skin tissues irradiated by He-Ne laser
AU Wei, Huajiang; **Li, Xiaoyuan**; Liu, Xiaoxing
SO Guangdong Yaoxueyuan Xuebao (2000), 16(3), 194-196

CODEN: GYXUF8

L37 ANSWER 51 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Thermodynamic inhibitors for hydrate plug melting
AU **Li, Xiaoyun**; Gjertsen, Lars Henrik; Austvik, Torstein
SO Annals of the New York Academy of Sciences (2000), 912(Gas Hydrates), 822-831
CODEN: ANYAA9; ISSN: 0077-8923

L37 ANSWER 52 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Hydrate plug properties. Formation and removal of plugs
AU Austvik, Torstein; **Li, Xiaoyun**; Gjertsen, Lars Henrik
SO Annals of the New York Academy of Sciences (2000), 912(Gas Hydrates), 294-313
CODEN: ANYAA9; ISSN: 0077-8923

L37 ANSWER 53 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Process for manufacturing casein and calcium hydrogen phosphate from chaff cake
AU Kang, Xiaotong; Zhang, Xiangjing; Jin, Junsu; **Li, Xiaoyun**
SO Huaxue Shijie (2000), 41(5), 273-275
CODEN: HUAKAB; ISSN: 0367-6358

L37 ANSWER 54 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI HPLC analysis of phospholipid composition in soybean phospholipid capsule
AU Yang, Ling; He, Xinxia; Ye, Yingqiu; **Li, Xiaoyun**; Miao, Peilei; Ma, Feixue
SO Shipin Kexue (Beijing) (2000), 21(5), 53-54
CODEN: SPKHD5; ISSN: 1002-6630

L37 ANSWER 55 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Non-unitarity of CKM matrix from the vector singlet quark mixing and neutron electric dipole moment
AU Liao, Yi; **Li, Xiaoyuan**
SO Los Alamos National Laboratory, Preprint Archive, High Energy Physics--Phenomenology (2000) 1-4, arXiv:hep-ph/0005063, 31 May 2000
CODEN: LNHPFR
URL: http://xxx.lanl.gov/pdf/hep-ph/0005063

L37 ANSWER 56 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Surface characteristics and adsorption of fluoride ion on hydrous ceria
AU Song, Kuanxiu; **Li, Xiaoyun**; Yan, Xiuru; Wang, Jianping; Zhang, Songping
SO Tianjin Daxue Xuebao, Ziran Kexue Yu Gongcheng Jishuban (1999), 32(6), 739-744
CODEN: TDXZAE

L37 ANSWER 57 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of sodium trimetaphosphate and its application as phosphorylation agent
AU Zhang, Yue; **Li, Xiaoyun**; Zhai, Xueliang; Kang, Wentong; Hou, Yu
SO Wujiyan Gongye (2000), 32(3), 28-29
CODEN: WUGOFJ; ISSN: 1006-4990

L37 ANSWER 58 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of epoxy resin adhesive comprising nitrile rubber, silica, alumina, amine and latent catalyst for oil field application
IN Chen, Guanggui; Lei, Yuebin; **Li, Xiaoyun**
SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 4 pp.
CODEN: CNXXEV

L37 ANSWER 59 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Enhanced contribution to quark and neutron electric dipole moments with

small mixing of right-handed currents and CKM CP violation
AU Liao, Yi; **Li, Xiaoyuan**
SO Physical Review D: Particles and Fields (2000), 61(7), 076002/1-076002/4
CODEN: PRVDAQ; ISSN: 0556-2821

L37 ANSWER 60 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Development of defluorination of water by rare earth compound
AU **Li, Xiaoyun**; Song, Kuanxiu; Yan, Xiuru; Wang, Jianping; Dong, Qingjie
SO Huaxue Gongye Yu Gongcheng (Tianjin) (1999), 16(5), 286-291
CODEN: HGGOER; ISSN: 1004-9533

L37 ANSWER 61 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI New extraction process for producing feed-grade calcium monophosphate from phosphate rock
AU **Li, Xiaoyun**; Zhang, Yue; Kang, Wentong; Li, Jianjun
SO Kuangchan Zonghe Liyong (1999), (6), 40-42
CODEN: KZLIEU; ISSN: 1000-6532

L37 ANSWER 62 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Vanishing contribution to quark electric dipole moment in the 2HD model with CKM CP violation
AU Liao, Yi; **Li, Xiaoyuan**
SO Physical Review D: Particles and Fields (1999), 60(7), 073004/1-073004/9
CODEN: PRVDAQ; ISSN: 0556-2821

L37 ANSWER 63 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI A testing method on nanometer - grade true microprofile of optical surface
AU Li, Jianbai; **Li, Xiaoyun**; Ying, Aihan; Xiao, Shaorong; Wang, Ming; Zhao, Anqing
SO Proceedings of SPIE-The International Society for Optical Engineering (1998), 3557(Current Developments in Optical Elements and Manufacturing), 276-281
CODEN: PSISDG; ISSN: 0277-786X

L37 ANSWER 64 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Synchronistic assay of bacterial strains in bile, stones, and mucosa of patients with gallstones
AU Fang, Chihua; **Li, Xiaoyun**; Gao, Peng
SO Tianjin Yiyao (1999), 27(1), 15-17
CODEN: TIYADG; ISSN: 0253-9896

L37 ANSWER 65 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Polarization Raman spectroscopic investigation of cytochrome bc1 complex crystals
AU He, Jiping; Yue, Wenhai; Yu, Naiteng; **Li, Xiaoyuan**; Guo, Timming; Li, Wuhu
SO Fenxi Kexue Xuebao (1999), 15(1), 19-23
CODEN: FKXUFZ; ISSN: 1006-6144

L37 ANSWER 66 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Effects of hyperthermia with Nd:YAG laser radiation on the DNA contents of sarcoma in mice
AU Wei, Huajiang; **Li, Xiaoyuan**; Yun, Jingping; Tan, Runchu
SO Guangdong Yaoxueyuan Xuebao (1998), 14(4), 323-325
CODEN: GYXUF8

L37 ANSWER 67 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI The inhibiting effect of hyperthermia by Nd:YAG laser on mice transplanted S180 sarcoma
AU **Li, Xiaoyuan**; Tang, Yuncu; Wei, Dongji; Wei, Huajiang
SO Guangdong Yixue (1998), 19(9), 650-652
CODEN: GUYIEG; ISSN: 1001-9448

L37 ANSWER 68 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Advances in studies of the narrow distribution ethoxylation catalysts
AU Zhu, Jianmin; Liu, Zhaobin; **Li, Xiaoyun**
SO Jingxi Huagong (1998), 15(Suppl.), 186-190
CODEN: JIHUFJ; ISSN: 1003-5214

L37 ANSWER 69 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Definitive identification of indole-3-acetic acid and abscisic acid in shoots of Coleus blumei by gas chromatography-mass spectrometry
AU LaMotte, Clifford E.; **Li, Xiaoyue**; Jacobs, William P.
SO Plant Growth Regulation (1998), 25(3), 201-203
CODEN: PGRED3; ISSN: 0167-6903

L37 ANSWER 70 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of N-tert-butylbenzothiazole-2-sulfenamide (NS) from crude 2-mercaptobenzothiazole
AU Zhang, Yue; **Li, Xiaoyun**; Li, Jianjun
SO Hebei Shifan Daxue Xuebao, Ziran Kexueban (1998), 22(2), 226-228, 238
CODEN: HSDKEG; ISSN: 1000-5854

L37 ANSWER 71 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Effect of photodynamic therapy by Ar+ laser radiation with hematoporphyrin derivative on DNA of mice sarcoma
AU **Li, Xiaoyuan**; Wei, Jianghua; Yun, Jinping
SO Guangdong Yaoxueyuan Xuebao (1998), 14(1), 20-22, 26
CODEN: GYXUF8

L37 ANSWER 72 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Stability of percarbamide
AU **Li, Xiaoyun**; Hou, Yu; Zhang, Yue
SO Hebei Shifan Daxue Xuebao, Ziran Kexueban (1998), 22(1), 92-93
CODEN: HSDKEG; ISSN: 1000-5854

L37 ANSWER 73 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of vulcanization catalyst N-oxydiethylene-2-benzothiazole sulfenamide using crude 2-mercaptobenzothiazole
AU Zhang, Yue; **Li, Xiaoyun**; Zhai, Xueliang
SO Jingxi Huagong (1998), 15(2), 38-40
CODEN: JIHUFJ; ISSN: 1003-5214

L37 ANSWER 74 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Reduction of fluorine content in feed-grade calcium monophosphate
AU **Li, Xiaoyun**; Zhang, Yue; Li, Jianjun; Kang, Wentong; Liu, Runjing
SO Wujiyan Gongye (1998), 30(2), 16-17
CODEN: WUGOFJ; ISSN: 1006-4990

L37 ANSWER 75 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Matrix Metalloproteinase Inhibitors: A Structure Activity Study
AU Levy, Daniel E.; Lapierre, France; Liang, Weisheng; Ye, Wenqing; Lange, Christopher W.; **Li, Xiaoyuan**; Grobelny, Damian; Casabonne, Marie; Tyrrell, David; Holme, Kevin; Nadzan, Alex; Galardy, Richard E.
SO Journal of Medicinal Chemistry (1998), 41(2), 199-223
CODEN: JMCMAR; ISSN: 0022-2623

L37 ANSWER 76 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Clinical and laboratory study of acute promyelocytic leukemia
AU Huang, Shimin; Cheng, Xiyuan; Pian, Huaiyuan; **Li, Xiaoyun**; Yu, Changlin; Jia, Shuqiong
SO Junshi Yixue Kexueyuan Yuankan (1996), 20(4), 286-289
CODEN: JYKYEL; ISSN: 1000-5501

L37 ANSWER 77 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Study on MoO3/HZSM-5 catalyst for aromatization reaction of methane - interaction between MoO3 and HZSM-5 and the valence state of Mo
AU Liu, Shetian; **Li, Xiaoyun**; Liu, Renjing; Liu, Wei; Liu, Bing; Xu, Yide; Shen, Shikong; Guo, Xiexian
SO Hebeisheng Kexueyuan Xuebao (1996), 13(3), 23-25
CODEN: HKXUEM; ISSN: 1001-9383

L37 ANSWER 78 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Temperature distribution in the laser-heated diamond cell with external heating, and implications for the thermal conductivity of perovskite
AU **Li, Xiaoyuan**; Manga, Michael; Nguyen, Jeffrey H.; Jeanloz, Raymond
SO Geophysical Research Letters (1996), 23(25), 3775-3778
CODEN: GPRLAJ; ISSN: 0094-8276

L37 ANSWER 79 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Effect of hyperthermia induced by Nd:YAG laser and photodynamic therapy by Ar+ laser radiation in combination on the transplanted tumor in CM mice
AU **Li, Xiaoyuan**; Tan, Runchu; Li, Jishi; Shi, Hongmin
SO Proceedings of SPIE-The International Society for Optical Engineering (1996), 2887(Lasers in Medicine and Dentistry: Diagnostics and Treatment), 200-205
CODEN: PSISDG; ISSN: 0277-786X

L37 ANSWER 80 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Effect of laser wavelengths and HpD on diffuse reflectance of tumor surface in mice
AU **Li, Xiaoyuan**; Tan, Runchu; Shi, Hongmin; Wei, Huajiang
SO Proceedings of SPIE-The International Society for Optical Engineering (1996), 2887(Lasers in Medicine and Dentistry: Diagnostics and Treatment), 196-199
CODEN: PSISDG; ISSN: 0277-786X

L37 ANSWER 81 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Selective Oxidation of Olefins within Organic Dye Cation-Exchanged Zeolites
AU **Li, Xiaoyuan**; Ramamurthy, V.
SO Journal of the American Chemical Society (1996), 118(43), 10666-10667
CODEN: JACSAT; ISSN: 0002-7863

L37 ANSWER 82 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Electrical resistivity of TiB2 at elevated pressures and temperatures
AU **Li, Xiaoyuan**; Manghnani, Murli H.; Ming, Li-Chung; Grady, Dennis E.
SO Journal of Applied Physics (1996), 80(7), 3860-3862
CODEN: JAPIAU; ISSN: 0021-8979

L37 ANSWER 83 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Evaluation of PCR and serological test in the diagnosis of infection by Mycoplasma pneumoniae
AU Tan, Weiping; Mai, Xiandi; Huang, Shaoliang; **Li, Xiaoyuan**; Huang, Huarong; Wei, Huawen
SO Guangdong Yixue (1996), 17(4), 218-220, 288
CODEN: GUYIEG; ISSN: 1001-9448

L37 ANSWER 84 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Electron transfer reactions within zeolites: photooxidation of stilbenes
AU **Li, Xiaoyuan**; Ramamurthy, V.
SO Tetrahedron Letters (1996), 37(30), 5235-5238
CODEN: TELEAY; ISSN: 0040-4039

L37 ANSWER 85 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN

TI Relationship between the development of kernel of maize and distribution of 14C-assimilate from functional leaves
AU Yu, Fengyi; Zhang, Ping; Zhou, Hongjie; **Li, Xiaoyun**; Wang, Ruifang
SO Henong Xuebao (1996), 10(1), 35-38
CODEN: HEXUEE; ISSN: 1000-8551

L37 ANSWER 86 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Axial vector couplings of the nucleon in the chiral quark model incorporating U(1)A anomaly effects
AU **Li, Xiaoyuan**; Liao, Yi
SO Physics Letters B (1996), 379(1,2,3,4), 219-224
CODEN: PYLBAJ; ISSN: 0370-2693

L37 ANSWER 87 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Diurnal changes in sink unloading of 14C-assimilates from flag leaves of spring wheat during grain filling stage
AU Zhang, Yuwen; Zhang, Ping; Yu, Fengyi; **Li, Xiaoyun**
SO Henong Xuebao (1995), 9(4), 225-9
CODEN: HEXUEE; ISSN: 1000-8551

L37 ANSWER 88 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Electrical conductivity of a natural (Mg,Fe)SiO3 majorite garnet
AU Kavner, Abby; **Li, Xiaoyuan**; Jeanloz, Raymond
SO Geophysical Research Letters (1995), 22(22), 3103-6
CODEN: GPRLAJ; ISSN: 0094-8276

L37 ANSWER 89 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Consistent implementation of the background field method in the on-shell renormalization scheme of the electroweak theory
AU **Li, Xiaoyuan**; Liao, Yi
SO Physics Letters B (1995), 356(1), 68-73
CODEN: PYLBAJ; ISSN: 0370-2693

L37 ANSWER 90 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Molecular dynamics simulations of the Mg2+-stabilized Na+-β''-alumina
AU Hafskjold, Bjoern; **Li, Xiaoyun**
SO Journal of Physics: Condensed Matter (1995), 7(15), 2949-68
CODEN: JCOMEL; ISSN: 0953-8984

L37 ANSWER 91 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Promotion of root elongation by components of a commercial plant biostimulant produced in a fermentation process.
AU Klepper, Robert R.; Anderson, Irvin C.; **Li, Xiaoyue**; LaMotte, Clifford E.
SO Proceedings of the Plant Growth Regulator Society of America (1993), 20th, 30-6
CODEN: PPGRDG; ISSN: 0731-1664

L37 ANSWER 92 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Molecular dynamics simulations of yttrium-stabilized zirconia
AU **Li, Xiaoyun**; Hafskjold, Bjoern
SO Journal of Physics: Condensed Matter (1995), 7(7), 1255-71
CODEN: JCOMEL; ISSN: 0953-8984

L37 ANSWER 93 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Part I. Spectral studies on bacteriorhodopsin analogs. Part II. β-lactoglobulin directed photoisomerization of retinal and the related analogs
AU **Li, Xiaoyuan**
SO (1994) 277 pp. Avail.: Univ. Microfilms Int., Order No. DA9429629
From: Diss. Abstr. Int. B 1994, 55(6), 2215

L37 ANSWER 94 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Agent for mildew and insects proof and preparing process thereof
IN **Li, Xiaoyun**
SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 5 pp.
CODEN: CNXXEV

L37 ANSWER 95 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Abscisic acid is present in liverworts
AU **Li, Xiaoyue**; Wurtele, Eve Syrkin; LaMotte, Clifford E.
SO Phytochemistry (1994), 37(3), 625-7
CODEN: PYTCAS; ISSN: 0031-9422

L37 ANSWER 96 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Nature of electrical charge carriers in the Earth's lower mantle from laboratory measurements
AU **Li, Xiaoyuan**; Jeanloz, Raymond
SO Geophysical Research Letters (1994), 21(20), 2183-6
CODEN: GPRLAJ; ISSN: 0094-8276

L37 ANSWER 97 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Computational chemistry packages on the CRAY Y-MP in Trondheim
AU **Li, Xiaoyun**
SO SINTEF Rep. (1994), STF10 A94002, 27 pp.
CODEN: SIRAD4; ISSN: 0333-2578

L37 ANSWER 98 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Effect of adding Ce on stabilization of Cu-Zn-Al shape memory alloy at high temperature
AU Sun, Fenglian; Liu, Boiquan; **Li, Xiaoyuan**
SO Harbin Kexue Jishu Daxue Xuebao (1994), 18(2), 21-4
CODEN: HKJXET; ISSN: 1000-5897

L37 ANSWER 99 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Proof of the equivalence theorem in the chiral Lagrangian formalism
AU He, Hong-Jian; Kuang, Yu-Ping; **Li, Xiaoyuan**
SO Physics Letters B (1994), 329(2-3), 278-84
CODEN: PYLBAJ; ISSN: 0370-2693

L37 ANSWER 100 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preliminary research on slag-erosion mechanism for MgO-C brick in a converter at the Jiuquan Iron & Steel Co.
AU Yu, Jinglu; Zhao, Junxue; Liu, Xinghua; Zhu, Yanfu; Yang, Heping; Wang, Tiecheng; Tang, Daxing; **Li, Xiaoyun**
SO Gangtie (1994), 29(1), 12-17
CODEN: KATIAR; ISSN: 0449-749X

L37 ANSWER 101 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Solid carbon at high pressure: electrical resistivity and phase transition
AU **Li, Xiaoyuan**; Mao, Ho-Kwang
SO Physics and Chemistry of Minerals (1994), 21(1-2), 1-5
CODEN: PCMIDU; ISSN: 0342-1791

L37 ANSWER 102 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Further investigation on the precise formulation of the equivalence theorem
AU He, Hongjian; Kuang, Yuping; **Li, Xiaoyuan**
SO Physical Review D: Particles and Fields (1994), 49(9), 4842-72
CODEN: PRVDAQ; ISSN: 0556-2821

L37 ANSWER 103 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Compositions of slags and their effect on converter lining life with high-manganese, low phosphorus and sulfur molten iron
AU Yu, Jinglu; Zhao, Junxue; Xie, Yiliang; Qi, Rongjun; Yang, Heping; Wang,

Tiecheng; Tang, Daxing; **Li, Xiaoyun**
SO Gangtie (1993), 28(8), 17-21
CODEN: KATIAR; ISSN: 0449-749X

L37 ANSWER 104 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI The electroweak couplings of constituent quarks in the nonlocal chiral quark model
AU **Li, Xiaoyuan**; Liao, Yi
SO Physics Letters B (1993), 318(3), 537-43
CODEN: PYLBAJ; ISSN: 0370-2693

L37 ANSWER 105 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Gauge model of generation non-universality re-examined
AU **Li, Xiaoyuan**; Ma, Ernest
SO Journal of Physics G: Nuclear and Particle Physics (1993), 19(9), 1265-78
CODEN: JPGPED; ISSN: 0954-3899

L37 ANSWER 106 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Surface Physics. (Proceedings of the CCAST (World Laboratory) Symposium/Workshop held at China Center of Advanced Science and Technology World Laboratory, Beijing, People's Republic of China, May 27-31, 1991.) [In: China Cent. Adv. Sci. Technol. (World Laboratory) Symp./Workshop Proc., 1992; 9]
AU **Li, Xiaoyuan**; Qiu, Zhaoming; Shen, Dianhong; Wang, Dingsheng; Editors
SO (1992) Publisher: (Gordon & Breach, Philadelphia, Pa.), 240 pp.

L37 ANSWER 107 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Mechanisms and influence factors of vanadium oxide (V6O13) synthesis
AU Lin, Qin; Du, Yuansheng; Ye, Wen; Liu, Kang; Liu, Renmin; **Li, Xiaoyun**
SO Rare Metals (Beijing, China) (1993), 12(1), 34-8
CODEN: RARME8; ISSN: 1001-0521

L37 ANSWER 108 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Pressure dependence of the electrical conductivity of (Mg0.9Fe0.1)SiO3 perovskite
AU **Li, Xiaoyuan**; Ming, Li Chung; Manghnani, Murli H.; Wang, Yanbin; Jeanloz, Raymond
SO Journal of Geophysical Research, [Solid Earth] (1993), 98(81), 501-8
CODEN: JGEREE; ISSN: 0148-0227

L37 ANSWER 109 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Generation nonuniversality and precision electroweak measurements
AU **Li, Xiaoyuan**; Ma, Ernest
SO Physical Review D: Particles and Fields (1992), 46(5), R1905-R1908
CODEN: PRVDAQ; ISSN: 0556-2821

L37 ANSWER 110 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Determination of IAA and ABA in the same plant sample by a widely applicable method using GC-MS with selected ion monitoring
AU **Li, Xiaoyue**; La Motte, Clifford E.; Stewart, Cecil R.; Cloud, Norman P.; Wear-Bagnall, Susan; Jiang, Cai Zhong
SO Journal of Plant Growth Regulation (1992), 11(1), 55-65
CODEN: JPGRDI; ISSN: 0721-7595

L37 ANSWER 111 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Electrical conductivity of lower mantle minerals
AU **Li, Xiaoyuan**
SO (1990) 112 pp. Avail.: Univ. Microfilms Int., Order No. DA9126662
From: Diss. Abstr. Int. B 1991, 52(4), 1924-5

L37 ANSWER 112 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN

TI Wounding Nicotiana tabacum leaves causes a decline in endogenous indole-3-acetic acid
AU Thornburg, Robert W.; **Li, Xiaoyue**
SO Plant Physiology (1991), 96(3), 802-5
CODEN: PLPHAY; ISSN: 0032-0889

L37 ANSWER 113 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI A convenient method for the preparation of 1,4-difunctionalized compounds, an important intermediate
AU **Li, Xiaoyun**; Chen, Yuyi; Liang, Xiaoguang
SO Youji Huaxue (1991), 11(2), 203-6
CODEN: YCHHDX; ISSN: 0253-2786

L37 ANSWER 114 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Phases and electrical conductivity of a hydrous silicate assemblage at lower-mantle conditions
AU **Li, Xiaoyuan**; Jeanloz, Raymond
SO Nature (London, United Kingdom) (1991), 350(6316), 332-4
CODEN: NATUAS; ISSN: 0028-0836

L37 ANSWER 115 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI High pressure-temperature electrical conductivity of magnesiowuestite as a function of iron oxide concentration
AU **Li, Xiaoyuan**; Jeanloz, Raymond
SO Journal of Geophysical Research, [Solid Earth and Planets] (1990), 95(B13), 21609-12
CODEN: JGRPE5; ISSN: 0148-0227

L37 ANSWER 116 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Sensitized photooxygenation. 3. Mechanistic studies on the singlet oxygenation of 5,6-disubstituted 3,4-dihydro-2H-pyrans
AU Chan, Yukyee; **Li, Xiaoyuan**; Zhu, Chen; Liu, Xinhou; Zhang, Yuanda; Leung, Hiukwong
SO Journal of Organic Chemistry (1990), 55(20), 5497-504
CODEN: JOCEAH; ISSN: 0022-3263

L37 ANSWER 117 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Relationships of water stress and abscisic acid on photosynthesis of soybean and sunflower leaves
AU **Li, Xiaoyue**
SO (1989) 151 pp. Avail.: Univ. Microfilms Int., Order No. DA9003547
From: Diss. Abstr. Int. B 1990, 50(9), 3770

L37 ANSWER 118 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Positron annihilation lifetime study of positive temperature coefficient barium titanate (BaTiO3) samples
AU Chen, Ling; Teng, Mingkang; Wang, Guanghou; **Li, Xiaoyun**; Lu, Tianchang
SO Physica Status Solidi A: Applied Research (1989), 111(1), K123-K127
CODEN: PSSABA; ISSN: 0031-8965

L37 ANSWER 119 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Charmful baryonic B meson decays
AU **Li, Xiaoyuan**; Wu, Dandi
SO Physics Letters B (1989), 218(3), 357-60
CODEN: PYLBAJ; ISSN: 0370-2693

L37 ANSWER 120 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Determination of vitamin B1 in edible fungi
AU **Li, Xiaoyun**
SO Shiyong Jun (1988), (5), 13-14
CODEN: SHJUEI; ISSN: 1000-8357

L37 ANSWER 121 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Grain-boundary acceptor states in PTC barium titanate ($BaTiO_3$) ceramics
AU Lu, Tianchany; **Li, Xiaoyun**; Wu, Xiaodong
SO Guisuanyan Tongbao (1988), 7(1), 27-33
CODEN: GUTOE9; ISSN: 1001-1625

L37 ANSWER 122 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI D0 → .hivin.K0 .vphi. puzzle and hairpin diagram
AU **Li, Xiaoyuan**; Li, Xueqian; Wang, Ping
SO Nuovo Cimento della Societa Italiana di Fisica, A: Nuclei, Particles and Fields (1988), 100A(5), 693-9
CODEN: NIFAAM; ISSN: 0369-4097

L37 ANSWER 123 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Electrical conductivity of (Mg,Fe)SiO_3 perovskite and a perovskite-dominated assemblage at lower-mantle conditions
AU **Li, Xiaoyuan**; Jeanloz, Raymond
SO Geophysical Research Letters (1987), 14(11), 1075-8
CODEN: GPRLAJ; ISSN: 0094-8276

L37 ANSWER 124 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Gage model of generation nonuniversality revisited
AU Ma, Ernest; **Li, Xiaoyuan**; Tuan, San Fu
SO Physical Review Letters (1988), 60(6), 495-8
CODEN: PRLTAO; ISSN: 0031-9007

L37 ANSWER 125 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI High-pressure high-temperature synthesis and structures for lanthanum dysprosium oxide ($LaDyO_3$) and lanthanum gadolinium oxide ($LaGdO_3$)
AU Wang, Yifeng; Qian, Zhengnan; **Li, Xiaoyuan**; Ma, Xianfeng; Zhou, Jianshi; Wu, Daiming; Su, Wenhui; Liu, Weina; Ge, Zhongjiu
SO Jilin Daxue Ziran Kexue Xuebao (1987), (3), 63-5
CODEN: CLTTDI; ISSN: 0529-0279

L37 ANSWER 126 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Measurement of the B1-B2 transition pressure in sodium chloride at high temperatures
AU **Li, Xiaoyuan**; Jeanloz, Raymond
SO Physical Review B: Condensed Matter and Materials Physics (1987), 36(1), 474-9
CODEN: PRBMDO; ISSN: 0163-1829

L37 ANSWER 127 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Automatic-methane sensitive semiconductor warning device on miner's lamps
AU Wang, Chungji; Li, Peide; Zhang, Shuxian; Han, Zhongyi; **Li, Xiaoyun**; Sun, Yuxiang
SO Yingyong Kexue Xuebao (1986), 4(2), 182-5
CODEN: YKXUD4; ISSN: 0255-8297

L37 ANSWER 128 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI An investigation using high-pressure synthesis of double-rare-earth oxides of ABO_3 composition
AU Su, Wenhui; Wu, Daiming; **Li, Xiaoyuan**; Ma, Xianfeng; Zhou, Jianshi; Qian, Zhengnan; Wang, Yifeng; Liu, Weina; Ge, Zhongjiu
SO Physica B+C: Physics of Condensed Matter + Atomic, Molecular and Plasma Physics, Optics (Amsterdam) (1986), 139-140(1-3), 658-60
CODEN: PHBCDQ; ISSN: 0378-4363

L37 ANSWER 129 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI An investigation of the effect of high pressure on the synthesis of lanthanum rare earth oxide ($LaLnO_3$) compounds
AU Su, Wenhui; Wu, Daiming; Ma, Xianfeng; Qian, Zhengnan; Wang, Yifeng; **Li, Xiaoyuan**; Zhou, Jianshi; Wang, Deyong

SO Physica B+C: Physics of Condensed Matter + Atomic, Molecular and Plasma Physics, Optics (Amsterdam) (1986), 139-140(1-3), 661-3
CODEN: PHBCDQ; ISSN: 0378-4363

L37 ANSWER 130 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI An investigation of high-temperature, high-pressure synthesis for the compounds praseodymium thulium oxide (PrTmO3) and neodymium ytterbium oxide (NdYbO3)
AU Su, Wenhui; Wu, Daiming; **Li, Xiaoyuan**; Ma, Xianfeng; Zhou, Jianshi; Qian, Zhengnan; Wang, Yifeng
SO New Front. Rare Earth Sci. Appl., Proc. Int. Conf. Rare Earth Dev. Appl. (1985), Volume 1, 342-6. Editor(s): Xu, Guangxian; Xiao, Jimei. Publisher: Sci. Press, Beijing, Peop. Rep. China.
CODEN: 55ALAV

L37 ANSWER 131 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Towards a realistic composite model of quarks and leptons
AU **Li, Xiaoyuan**; Marshak, R. E.
SO Nuclear Physics B (1986), B268(2), 383-96
CODEN: NUPBBO; ISSN: 0550-3213

L37 ANSWER 132 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Towards a realistic composite model of quarks and leptons
AU **Li, Xiaoyuan**; Marshak, R. E.
SO Report (1985), DESY-85-058, 28 pp. Avail.: INIS
From: INIS Atomindex 1985, 16(23), Abstr. No. 16:079510

L37 ANSWER 133 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Effect of weathering of organic matter in surface samples
AU **Li, Xiaoyuan**
SO Shiyou Kantan Yu Kaifa (1985), 12(5), 24-31, 44
CODEN: SKYKEG; ISSN: 1000-0747

L37 ANSWER 134 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI The gage invariant Wess-Zumino action functional, chiral anomalies and topology
AU Kuang, Yuping; **Li, Xiaoyuan**; Wu, Ke; Zhao, Zhiyong
SO Communications in Theoretical Physics (1984), 3(4), 499-507
CODEN: CTPHDI; ISSN: 0253-6102

L37 ANSWER 135 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI The unified scheme of the effective action and chiral anomalies in any even dimensions
AU Chou, Kuangchao; Guo, Hanying; **Li, Xiaoyuan**; Wu, Ke; Song, Xingchang
SO Communications in Theoretical Physics (1984), 3(4), 491-8
CODEN: CTPHDI; ISSN: 0253-6102

L37 ANSWER 136 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Composite model with five generations of massless leptons and quarks
AU **Li, Xiaoyuan**
SO Report (1983), DESY-83-077; Order No. DE84750887, 18 pp. Avail.: NTIS (U.S. Sales Only)
From: Energy Res. Abstr. 1984, 9(10), Abstr. No. 19367

L37 ANSWER 137 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Decays Pc → VP in the group theoretical and quark diagrammatic approaches
AU Tuan, S. F.; **Li, Xiaoyuan**
SO Report (1983), DESY-83-078; Order No. DE84750888, 14 pp. Avail.: NTIS (U.S. Sales Only)
From: Energy Res. Abstr. 1984, 9(10), Abstr. No. 19310

L37 ANSWER 138 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI The decays Pc → VP in the group theoretical and quark diagrammatic approaches
AU Tuan, S. F.; **Li, Xiaoyuan**
SO Report (1983), DESY-83-078, 14 pp. Avail.: INIS
From: INIS Atomindex 1984, 15(5), Abstr. No. 15:016089

L37 ANSWER 139 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI The composite model with five generations of massless leptons and quarks
AU **Li, Xiaoyuan**
SO Report (1983), DESY-83-077, 18 pp. Avail.: INIS
From: INIS Atomindex 1984, 15(5), Abstr. No. 15:016114

L37 ANSWER 140 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Low-energy phenomenology and neutral-weak-boson masses in the SU(2)L + SU(2)R + U(1)B-L electroweak model
AU **Li, Xiaoyuan**; Marshak, R. E.
SO Physical Review D: Particles and Fields (1982), 25(7), 1886-94
CODEN: PRVDAQ; ISSN: 0556-2821

L37 ANSWER 141 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Some comments on selection rules for nonleptonic decays of charmed particles
AU **Li, Xiaoyuan**
SO Zeitschrift fuer Physik C: Particles and Fields (1980), 7(1), 21-3
CODEN: ZPCFD2; ISSN: 0170-9739

=> log y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	357.51	647.24

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2/18/05

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                  alerts (SDIs) affected
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 NEWS  12  DEC 17 CERAB reloaded; updating to resume; current-awareness
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 NEWS  13  DEC 17 THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
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                  Agency for Patents and Trademarks (ROSPATENT)
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 NEWS  19  FEB 16 STN User Update to be held in conjunction with the 229th ACS
                  National Meeting on March 13, 2005

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FILE 'HOME' ENTERED AT 17:30:49 ON 18 FEB 2005

=> fil uspatfull
COST IN U.S. DOLLARS                                  SINCE FILE      TOTAL
                                                        ENTRY     SESSION
FULL ESTIMATED COST                                      0.21        0.21

FILE 'USPATFULL' ENTERED AT 17:31:06 ON 18 FEB 2005
CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 17 Feb 2005 (20050217/PD)
FILE LAST UPDATED: 17 Feb 2005 (20050217/ED)
HIGHEST GRANTED PATENT NUMBER: US6857132
HIGHEST APPLICATION PUBLICATION NUMBER: US2005039239
CA INDEXING IS CURRENT THROUGH 17 Feb 2005 (20050217/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 17 Feb 2005 (20050217/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2004
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2004

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>>>  original, i.e., the earliest published granted patents or         <<<
>>>  applications.  USPAT2 contains full text of the latest US         <<<
>>>  publications, starting in 2001, for the inventions covered in     <<<
>>>  USPATFULL.  A USPATFULL record contains not only the original     <<<
>>>  published document but also a list of any subsequent              <<<
>>>  publications.  The publication number, patent kind code, and      <<<
>>>  publication date for all the US publications for an invention     <<<
>>>  are displayed in the PI (Patent Information) field of USPATFULL   <<<
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>>>  /PK, etc.                                                         <<<

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>>>  the earliest to the latest publication.                           <<<

This file contains CAS Registry Numbers for easy and accurate
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'BI,IT,ST,CC' IS DEFAULT SEARCH FIELD FOR 'USPATFULL' FILE

=> s 1H-indol-2-yl(4a)(methylene or ethylene)
        103548 1H/BI
          8460 INDOL/BI
            34 INDOLS/BI
          8483 INDOL/BI
                 ((INDOL OR INDOLS)/BI)
       4042073 2/BI
         85521 YL/BI
            78 YLS/BI
         85560 YL/BI
                 ((YL OR YLS)/BI)
           557 1H-INDOL-2-YL/BI
                 ((1H(W)INDOL(W)2(W)YL)/BI)
          9293 1H/IT
           801 INDOL/IT
        149732 2/IT
          5496 YL/IT
            69 1H-INDOL-2-YL/IT
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                ((1H(W)INDOL(W)2(W)YL)/IT)
             5 1H/ST
             2 INDOL/ST
          1062 2/ST
             2 YL/ST
             0 1H-INDOL-2-YL/ST
                ((1H(W)INDOL(W)2(W)YL)/ST)
             0 1H-INDOL-2-YL/CC
        179482 METHYLENE/BI
          1072 METHYLENES/BI
        179644 METHYLENE/BI
                ((METHYLENE OR METHYLENES)/BI)
          4022 METHYLENE/IT
           724 METHYLENE/ST
             0 METHYLENE/CC
        339771 ETHYLENE/BI
          1462 ETHYLENES/BI
        340034 ETHYLENE/BI
                ((ETHYLENE OR ETHYLENES)/BI)
         46141 ETHYLENE/IT
            45 ETHYLENES/IT
         46171 ETHYLENE/IT
                ((ETHYLENE OR ETHYLENES)/IT)
         14988 ETHYLENE/ST
             7 ETHYLENES/ST
         14995 ETHYLENE/ST
                ((ETHYLENE OR ETHYLENES)/ST)
             0 ETHYLENE/CC
L1          21 1H-INDOL-2-YL/BI,IT,ST,CC(4A)(METHYLENE/BI,IT,ST,CC OR ETHYLENE/
               BI,IT,ST,CC)

=> s 2H-indol-2-one or 2-oxo(4a)1H-indole
        142848 2H/BI
          8460 INDOL/BI
            34 INDOLS/BI
          8483 INDOL/BI
                ((INDOL OR INDOLS)/BI)
       4042073 2/BI
       3697112 ONE/BI
        361721 ONES/BI
       3699566 ONE/BI
                ((ONE OR ONES)/BI)
           266 2H-INDOL-2-ONE/BI
                ((2H(W)INDOL(W)2(W)ONE)/BI)
          3263 2H/IT
           801 INDOL/IT
        149732 2/IT
          9140 ONE/IT
           510 ONES/IT
          9527 ONE/IT
                ((ONE OR ONES)/IT)
            49 2H-INDOL-2-ONE/IT
                ((2H(W)INDOL(W)2(W)ONE)/IT)
             0 2H/ST
             2 INDOL/ST
          1062 2/ST
           427 ONE/ST
             0 2H-INDOL-2-ONE/ST
                ((2H(W)INDOL(W)2(W)ONE)/ST)
             0 2H-INDOL-2-ONE/CC
       4042073 2/BI
         59862 OXO/BI
            17 OXOS/BI
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         59864 OXO/BI
                 ((OXO OR OXOS)/BI)
         18642 2-OXO/BI
                 ((2(W)OXO)/BI)
        149732 2/IT
          6797 OXO/IT
          2644 2-OXO/IT
                 ((2(W)OXO)/IT)
          1062 2/ST
           808 OXO/ST
             0 2-OXO/ST
                 ((2(W)OXO)/ST)
             0 2-OXO/CC
        103548 1H/BI
         26146 INDOLE/BI
          3844 INDOLES/BI
         27529 INDOLE/BI
                 ((INDOLE OR INDOLES)/BI)
          3020 1H-INDOLE/BI
                 ((1H(W)INDOLE)/BI)
          9293 1H/IT
          3369 INDOLE/IT
           420 INDOLES/IT
          3595 INDOLE/IT
                 ((INDOLE OR INDOLES)/IT)
          1131 1H-INDOLE/IT
                 ((1H(W)INDOLE)/IT)
             5 1H/ST
          1179 INDOLE/ST
            18 INDOLES/ST
          1197 INDOLE/ST
                 ((INDOLE OR INDOLES)/ST)
             0 1H-INDOLE/ST
                 ((1H(W)INDOLE)/ST)
             0 1H-INDOLE/CC
           169 2-OXO/BI,IT,ST,CC(4A)1H-INDOLE/BI,IT,ST,CC
L2         411 2H-INDOL-2-ONE/BI,IT,ST,CC OR 2-OXO/BI,IT,ST,CC(4A)1H-INDOLE/BI,
               IT,ST,CC

=> L1 and L2
L1 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s L1 and L2
L3           0 L1 AND L2

=> s L1 and indolinone
            482 INDOLINONE/BI
            533 INDOLINONES/BI
            884 INDOLINONE/BI
                  ((INDOLINONE OR INDOLINONES)/BI)
            121 INDOLINONE/IT
             80 INDOLINONES/IT
            182 INDOLINONE/IT
                  ((INDOLINONE OR INDOLINONES)/IT)
            159 INDOLINONE/ST
              2 INDOLINONES/ST
            160 INDOLINONE/ST
                  ((INDOLINONE OR INDOLINONES)/ST)
              0 INDOLINONE/CC
L4            2 L1 AND INDOLINONE/BI,IT,ST,CC
```

=> d L4 all 1-2

L4 ANSWER 1 OF 2 USPATFULL on STN
AN 2005:11705 USPATFULL
TI Aminoheteroaryl compounds as protein kinase inhibitors
IN Cui, Jingrong Jean, San Diego, CA, UNITED STATES
Bhumralkar, Dilip, San Diego, CA, UNITED STATES
Botrous, Iriny, San Diego, CA, UNITED STATES
Chu, Ji Yu, Fremont, CA, UNITED STATES
Funk, Lee A., Oceanside, CA, UNITED STATES
Hanau, Cathleen Elizabeth, Chesterfield, MO, UNITED STATES
Harris, G. Davis, Chesterfield, MO, UNITED STATES
Jia, Lei, San Diego, CA, UNITED STATES
Johnson, Joanne, Guilderland, NY, UNITED STATES
Kolodziej, Stephen A., Ballwin, MO, UNITED STATES
Kung, Pei-Pei, San Diego, CA, UNITED STATES
Li, Xiaoyuan, Los Altas, CA, UNITED STATES
Lin, Jason, San Diego, CA, UNITED STATES
Meng, Jerry Jialun, San Diego, CA, UNITED STATES
Nambu, Mitchell David, San Diego, CA, UNITED STATES
Nelson, Christopher G., Fresno, CA, UNITED STATES
Pairish, Mason Alan, San Diego, CA, UNITED STATES
Shen, Hong, San Diego, CA, UNITED STATES
Tran-Dube, Michelle, La Jolla, CA, UNITED STATES
Walter, Allison, Rexford, NY, UNITED STATES
Zhang, Fang-Jie, Sunnyvale, CA, UNITED STATES
Zhang, Jennifer, Foster City, CA, UNITED STATES
PA SUGEN, INC. (U.S. corporation)
PI US 2005009840 A1 20050113
AI US 2004-786610 A1 20040226 (10)
PRAI US 2003-449588P 20030226 (60)
US 2004-540229P 20040129 (60)
DT Utility
FS APPLICATION
LREP FOLEY AND LARDNER, SUITE 500, 3000 K STREET NW, WASHINGTON, DC, 20007
CLMN Number of Claims: 48
ECL Exemplary Claim: 1
DRWN No Drawings
AB Aminopyridine and aminopyrazine compounds of formula (1), compositions including these compounds, and methods of their use are provided. Preferred compounds of formula 1 have activity as protein kinase inhibitors, including as inhibitors of c-MET. ##STR1##

PARN [0001] This application claims the benefit of U.S. Provisional Application Ser. No. 60/449,588, filed Feb. 26, 2003, and 60/540,229, filed Jan. 29, 2004, the disclosures of which are hereby incorporated by reference in their entireties.

SUMM FIELD OF THE INVENTION

[0002] The invention relates generally to novel chemical compounds and methods. More particularly, the invention provides novel aminoheteroaryl compounds, particularly aminopyridines and aminopyrazines, having protein tyrosine kinase activity, and methods of their synthesis and use.

BACKGROUND

[0003] Protein kinases ("PKs") are enzymes that catalyze the phosphorylation of hydroxy groups on tyrosine, serine and threonine residues of proteins. The consequences of this seemingly simple activity are staggering; cell growth, differentiation and proliferation, i.e.,

4.78 (s, 2H), 3.55 (m, 2H), 3.36 (t, 1H), 3.11 (m, 2H), 2.69 (m, 2H), 2.21 (m, 1H), 1.89 (m, 6H) 553

I-254 ##STR349##
2-[4-(2-Hydroxy-acetyl)- piperazin-1-yl]- ethanesulfonic acid {4-[6-amino-5-(2-chloro-3,6- difluoro-benzyloxy)-pyridin 3-yl]-phenyl}-amide 0.18 see examples (300 MHz, DMSO-d.sub.6) δ 9.81 (s, 1H), 7.89 (s, 1H), 7.58 (d, 2H), 7.50 (s, 1H), 7.39 (m, 2H), 7.24 (d, 2H), 5.75 (s, 2H), 5.28 (s, 2H), 4.54 (t, 1H), 4.01 (d, 2H), 3.29 (m, 6H), 2.79 (t, 2H), 2.36 (m, 4H) 596

I-255 ##STR350##
2-(4-Acetyl-piperazin-1-yl)- ethanesulfonic acid {3-[6-amino-5-(2-chloro-3,6- difluoro-benzyloxy)-pyridin- 3-yl]-phenyl}-amide 0.68 see examples (300 MHz, CDCl.sub.3) δ 2.02 (s, 3H), 2.30 (m, 4H), 2.95 (m, 4H), 3.35 (m, 4H), 3.55 (m, 2H), 5.30 (d, 2H), 5.42 (s, 2H), 7.05 (m, 1H), 7.20 (m, 1H), 7.35 (m, 5H), 8.00 (d, 1H), 10.17 (s, 1H) 580

I-256 ##STR351##
2-Pyrrolidin-1-yl- ethanesulfonic acid {3-[6- amino-5-(2-chloro-3,6-difluoro-benzyloxy)-pyridin- 3-yl]-phenyl}-amide 0.23 see examples (300 MHz, CDCl.sub.3) δ 1.60-1.80 (m, 4H), 2.40-2.55 (m, 4H), 3.02 (t, J=6.6 Hz, 2H), 3.29 (t, J=6.6 Hz, 2H), 5.08 (s, 2H), 5.29 (d, J=1.3 Hz, 2H), 6.95-7.05 (m, 1H), 7.10-7.20
(m, 1H), 7.25-7.45 (m, 5H), 7.97 (d, J=1.7 Hz, 1H) 524

I-257 ##STR352##
2-Morpholin-4-yl- ethanesulfonic acid {3-[6- amino-5-(2-chloro-3,6-difluoro-benzyloxy)-pyridin- 3-yl]-phenyl}-amide 1.64 see examples (300 MHz, CDCl.sub.3) δ 2.42 (t, J=4.6 Hz, 4H), 2.90 (t, J=6.9 Hz, 2H), 3.31 (t, J=6.9 Hz, 2H), 3.62 (t, J=4.6 Hz, 4H), 5.24 (s, 2H), 5.30 (d, J=1.3 Hz, 2H), 6.95-7.05 (m, 1H), 7.10-7.20 (m, 1H), 7.30-7.45 (m,
5H), 7.99 (d, J=1.6 Hz, 1H), 9.38 (s, 1H) 540

I-258 ##STR353##
2-Diethylamino- ethanesulfonic acid {3-[6- amino-5-(2-chloro-3,6-difluoro-benzyloxy)-pyridin- 3-yl]-phenyl}amide 1.67 see examples (300 MHz, CDCl.sub.3) δ 1.00 (t, 6H), 2.52 (q, 4H), 3.02 (t, 2H), 3.25 (t, 2H), 5.19 (s, 2H), 5.29 (d, 2H), 7.05 (m, 1H), 7.20 (m, 1H), 7.35 (m, 5H), 7.98 (d, 1H) 526

I-259 ##STR354##
2-Dimethylamino- ethanesulfonic acid {3-[6- amino-5-(2-chloro-3,6-difluoro-benzyloxy)-pyridin- 3-yl]-phenyl}-amide 0.5 see examples (300 MHz, CDCl.sub.3) δ 2.24 (s, 6H), 2.85 (t, 2H), 3.24 (t, 2H), 5.11 (s, 2H), 5.29 (d, 2H), 7.07 (m, 1H), 7.15 (m, 1H), 7.35 (m, 5H), 7.98 (d, 1H) 498

I-260 ##STR355##
2-Pipendin-1-yl- ethanesulfonic acid {3-[6- amino-5-(2-chloro-3,6-

=> d his

(FILE 'HOME' ENTERED AT 17:30:49 ON 18 FEB 2005)

FILE 'USPATFULL' ENTERED AT 17:31:06 ON 18 FEB 2005
L1 21 S 1H-INDOL-2-YL(4A)(METHYLENE OR ETHYLENE)
L2 411 S 2H-INDOL-2-ONE OR 2-OXO(4A)1H-INDOLE
L3 0 S L1 AND L2
L4 2 S L1 AND INDOLINONE

=> index bioscience patents casrns

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FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
FILE 'ENCOMPPAT2' ACCESS NOT AUTHORIZED
FILE 'ENCOMPLIT2' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS                                    SINCE FILE      TOTAL
                                                           ENTRY    SESSION
FULL ESTIMATED COST                                        16.70      16.91

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
       AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS,
       BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
       CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 17:36:35 ON 18 FEB 2005

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=> s L1
          0*  FILE ADISCTI
          0*  FILE ADISINSIGHT

=> index bioscience
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS                                    SINCE FILE      TOTAL
                                                           ENTRY    SESSION
FULL ESTIMATED COST                                         1.18      18.09

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
       AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS,
       BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
       CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 17:37:34 ON 18 FEB 2005

75 FILES IN THE FILE LIST IN STNINDEX

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=> s L1
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          0*  FILE ADISINSIGHT

=> s 1H-indol-2-yl(4a)(methylene or ethylene)
          1   FILE BIOSIS
          1   FILE CANCERLIT
          4   FILE CAPLUS
  23 FILES SEARCHED...
          1   FILE DDFU
          1   FILE DRUGU
          1   FILE EMBASE
  34 FILES SEARCHED...
          1   FILE IFIPAT
          1   FILE MEDLINE
          1   FILE PASCAL
  55 FILES SEARCHED...
          1   FILE SCISEARCH
          1   FILE SYNTHLINE
          4   FILE TOXCENTER
         16   FILE USPATFULL
          2   FILE USPAT2
  70 FILES SEARCHED...
          1   FILE WPIDS
          1   FILE WPINDEX
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16 FILES HAVE ONE OR MORE ANSWERS, 75 FILES SEARCHED IN STNINDEX

L5 QUE 1H-INDOL-2-YL(4A)(METHYLENE OR ETHYLENE)

=> d rank

F1	16	USPATFULL
F2	4	CAPLUS
F3	4	TOXCENTER
F4	2	USPAT2
F5	1	BIOSIS
F6	1	CANCERLIT
F7	1	DDFU
F8	1	DRUGU
F9	1	EMBASE
F10	1	IFIPAT
F11	1	MEDLINE
F12	1	PASCAL
F13	1	SCISEARCH
F14	1	SYNTHLINE
F15	1	WPIDS
F16	1	WPINDEX

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FULL ESTIMATED COST	4.72	22.81

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FILE COVERS 1971 TO PATENT PUBLICATION DATE: 17 Feb 2005 (20050217/PD)
FILE LAST UPDATED: 17 Feb 2005 (20050217/ED)
HIGHEST GRANTED PATENT NUMBER: US6857132
HIGHEST APPLICATION PUBLICATION NUMBER: US2005039239
CA INDEXING IS CURRENT THROUGH 17 Feb 2005 (20050217/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 17 Feb 2005 (20050217/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2004
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2004

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>>> publication date for all the US publications for an invention <<<
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>>> /PK, etc. <<<

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>>> <<<
>>> Use USPATALL when searching terms such as patent assignees, <<<
>>> classifications, or claims, that may potentially change from <<<
>>> the earliest to the latest publication. <<<

This file contains CAS Registry Numbers for easy and accurate
substance identification.
'BI,IT,ST,CC' IS DEFAULT SEARCH FIELD FOR 'USPATFULL' FILE

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=> s L5
        103548 1H/BI
          8460 INDOL/BI
            34 INDOLS/BI
          8483 INDOL/BI
                 ((INDOL OR INDOLS)/BI)
       4042073 2/BI
         85521 YL/BI
            78 YLS/BI
         85560 YL/BI
                 ((YL OR YLS)/BI)
           557 1H-INDOL-2-YL/BI
                 ((1H(W)INDOL(W)2(W)YL)/BI)
          9293 1H/IT
           801 INDOL/IT
        149732 2/IT
          5496 YL/IT
            69 1H-INDOL-2-YL/IT
                 ((1H(W)INDOL(W)2(W)YL)/IT)
             5 1H/ST
             2 INDOL/ST
          1062 2/ST
             2 YL/ST
             0 1H-INDOL-2-YL/ST
                 ((1H(W)INDOL(W)2(W)YL)/ST)
             0 1H-INDOL-2-YL/CC
        179482 METHYLENE/BI
          1072 METHYLENES/BI
        179644 METHYLENE/BI
                 ((METHYLENE OR METHYLENES)/BI)
          4022 METHYLENE/IT
           724 METHYLENE/ST
             0 METHYLENE/CC
        339771 ETHYLENE/BI
          1462 ETHYLENES/BI
        340034 ETHYLENE/BI
                 ((ETHYLENE OR ETHYLENES)/BI)
         46141 ETHYLENE/IT
            45 ETHYLENES/IT
         46171 ETHYLENE/IT
                 ((ETHYLENE OR ETHYLENES)/IT)
         14988 ETHYLENE/ST
             7 ETHYLENES/ST
         14995 ETHYLENE/ST
                 ((ETHYLENE OR ETHYLENES)/ST)
             0 ETHYLENE/CC
L6           21 1H-INDOL-2-YL/BI,IT,ST,CC(4A)(METHYLENE/BI,IT,ST,CC OR ETHYLENE/
                BI,IT,ST,CC)

=> d ti,au,so,pi,gi 1-5
'SO' IS NOT A VALID FORMAT FOR FILE 'USPATFULL'

The following are valid formats:

The default display format is STD.

ABS -------- AB
ALL -------- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, PTERM, DCD,
             RLI, PRAI, DT, FS, REP, REN, EXNAM, LREP, CLMN, ECL,
             DRWN, AB, GOVI, PARN, SUMM, DRWD, DETD, CLM, INCL,
             INCLM, INCLS, NCL, NCLM, NCLS, IC, ICM, ICS,
             EXF, ARTU
```

ACCESSION NUMBER: 2005:31683 USPATFULL
TITLE: Aroyl-piperazine derivatives, their preparation and their use as tachykinin antagonists
INVENTOR(S): Miyake, Hiroshi, Kyoto, JAPAN
Take, Kazuhiko, Osaka, JAPAN
Shigenaga, Shinji, Hyogo, JAPAN
Azami, Hidenori, Hyogo, JAPAN
Sasaki, Hiroshi, Hyogo, JAPAN
Eikyu, Yoshiteru, Nara, JAPAN
Nakai, Kazuo, Hyogo, JAPAN
Ishida, Junya, Hyogo, JAPAN
Manabe, Takashi, Hyogo, JAPAN
Konishi, Nobukiyo, Kyoto, JAPAN
Terasaka, Tadashi, Osaka, JAPAN
PATENT ASSIGNEE(S): Fujisawa Pharmaceutical Co., Ltd., Osaka-shi, JAPAN (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005027121	A1	20050203
APPLICATION INFO.:	US 2003-720021	A1	20031124 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2000-446145, filed on 7 Jan 2000, PENDING A 371 of International Ser. No. WO 1998-JP2613, filed on 15 Jun 1998, UNKNOWN

	NUMBER	DATE
PRIORITY INFORMATION:	AU 1997-7359	19970617

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C., 1940 DUKE STREET, ALEXANDRIA, VA, 22314
NUMBER OF CLAIMS: 10
EXEMPLARY CLAIM: 1
LINE COUNT: 5616

L6 ANSWER 2 OF 21 USPATFULL on STN
ACCESSION NUMBER: 2005:11705 USPATFULL
TITLE: Aminoheteroaryl compounds as protein kinase inhibitors
INVENTOR(S): Cui, Jingrong Jean, San Diego, CA, UNITED STATES
Bhumralkar, Dilip, San Diego, CA, UNITED STATES
Botrous, Iriny, San Diego, CA, UNITED STATES
Chu, Ji Yu, Fremont, CA, UNITED STATES
Funk, Lee A., Oceanside, CA, UNITED STATES
Hanau, Cathleen Elizabeth, Chesterfield, MO, UNITED STATES
Harris, G. Davis, Chesterfield, MO, UNITED STATES
Jia, Lei, San Diego, CA, UNITED STATES
Johnson, Joanne, Guilderland, NY, UNITED STATES
Kolodziej, Stephen A., Ballwin, MO, UNITED STATES
Kung, Pei-Pei, San Diego, CA, UNITED STATES
Li, Xiaoyuan, Los Altas, CA, UNITED STATES
Lin, Jason, San Diego, CA, UNITED STATES
Meng, Jerry Jialun, San Diego, CA, UNITED STATES
Nambu, Mitchell David, San Diego, CA, UNITED STATES
Nelson, Christopher G., Fresno, CA, UNITED STATES
Pairish, Mason Alan, San Diego, CA, UNITED STATES
Shen, Hong, San Diego, CA, UNITED STATES
Tran-Dube, Michelle, La Jolla, CA, UNITED STATES
Walter, Allison, Rexford, NY, UNITED STATES
Zhang, Fang-Jie, Sunnyvale, CA, UNITED STATES
Zhang, Jennifer, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): SUGEN, INC. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005009840	A1	20050113
APPLICATION INFO.:	US 2004-786610	A1	20040226 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-449588P	20030226 (60)
	US 2004-540229P	20040129 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: FOLEY AND LARDNER, SUITE 500, 3000 K STREET NW, WASHINGTON, DC, 20007
NUMBER OF CLAIMS: 48
EXEMPLARY CLAIM: 1
LINE COUNT: 15575
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 3 OF 21 USPATFULL on STN
ACCESSION NUMBER: 2004:268354 USPATFULL
TITLE: Mitogen activated protein kinase-activated protein kinase-2 inhibiting compounds
INVENTOR(S): Vernier, William F., Oceanside, CA, UNITED STATES
Anderson, David R., Lake St. Louis, MO, UNITED STATES
Phillion, Dennis P., St. Charles, MO, UNITED STATES
Meyers, Marvin J., St. Charles, MO, UNITED STATES
Hegde, Shridhar G., Ballwin, MO, UNITED STATES
Reitz, David B., Chesterfield, MO, UNITED STATES
Buchler, Ingrid P., South University City, MO, UNITED STATES
Mahoney, Matthew W., St. Peters, MO, UNITED STATES
Rogers, Thomas E., Ballwin, MO, UNITED STATES
Poda, Gennadiy, Chesterfield, MO, UNITED STATES
Singh, Megh, Ellisville, MO, UNITED STATES
Wu, Kun K., Chesterfield, MO, UNITED STATES
Xie, Jin, Ballwin, MO, UNITED STATES
PATENT ASSIGNEE(S): Pharmacia Corporation, Chesterfield, MO (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004209897	A1	20041021
APPLICATION INFO.:	US 2003-742072	A1	20031219 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-434962P	20021220 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Charles E. Dunlap, Nelson Mullins Riley & Scarborough, LLP, 17th Floor, 1320 Main Street, Columbia, SC, 29211
NUMBER OF CLAIMS: 34
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 4 Drawing Page(s)
LINE COUNT: 19711
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 4 OF 21 USPATFULL on STN
ACCESSION NUMBER: 2004:267307 USPATFULL
TITLE: Products and drug delivery vehicles
INVENTOR(S): Ignatious, Francis, King of Prussia, PA, UNITED STATES

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                          NUMBER         KIND    DATE
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PATENT INFORMATION:       US 2004208844    A1   20041021
APPLICATION INFO.:        US 2004-485023   A1   20040128  (10)
                          WO 2002-US24423        20020731

                                 NUMBER         DATE
                                 -------------- --------
PRIORITY INFORMATION:     US 2001-309363P    20010801 (60)
DOCUMENT TYPE:            Utility
FILE SEGMENT:             APPLICATION
LEGAL REPRESENTATIVE:     SMITHKLINE BEECHAM CORPORATION, CORPORATE INTELLECTUAL
                          PROPERTY-US, UW2220, P. O. BOX 1539, KING OF PRUSSIA,
                          PA, 19406-0939
NUMBER OF CLAIMS:         26
EXEMPLARY CLAIM:          1
LINE COUNT:               1199
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6   ANSWER 5 OF 21  USPATFULL on STN
ACCESSION NUMBER:         2004:228229  USPATFULL
TITLE:                    Processes for preparing calcium salt forms of statins
INVENTOR(S):              Niddam-Hildesheim, Valerie, Even-Yeouda, ISRAEL
                          Lifshitz-Liron, Revital, Herzlia, ISRAEL
                          Lidor-Hadas, Rami, Kafar-Saba, ISRAEL

                          NUMBER         KIND    DATE
                          -------------- ------ --------
PATENT INFORMATION:       US 2004176615    A1   20040909
APPLICATION INFO.:        US 2004-803414   A1   20040318  (10)
RELATED APPLN. INFO.:     Division of Ser. No. US 2002-222556, filed on 16 Aug
                          2002, PENDING

                                 NUMBER         DATE
                                 -------------- --------
PRIORITY INFORMATION:     US 2001-312812P    20010816 (60)
DOCUMENT TYPE:            Utility
FILE SEGMENT:             APPLICATION
LEGAL REPRESENTATIVE:     KENYON & KENYON, ONE BROADWAY, NEW YORK, NY, 10004
NUMBER OF CLAIMS:         42
EXEMPLARY CLAIM:          1
LINE COUNT:               959
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


=> d ti,au,pi,gi 1-5

L6   ANSWER 1 OF 21  USPATFULL on STN
TI     Aroyl-piperazine derivatives, their preparation and their use as
       tachykinin antagonists
IN     Miyake, Hiroshi, Kyoto, JAPAN
       Take, Kazuhiko, Osaka, JAPAN
       Shigenaga, Shinji, Hyogo, JAPAN
       Azami, Hidenori, Hyogo, JAPAN
       Sasaki, Hiroshi, Hyogo, JAPAN
       Eikyu, Yoshiteru, Nara, JAPAN
       Nakai, Kazuo, Hyogo, JAPAN
       Ishida, Junya, Hyogo, JAPAN
       Manabe, Takashi, Hyogo, JAPAN
       Konishi, Nobukiyo, Kyoto, JAPAN
       Terasaka, Tadashi, Osaka, JAPAN
PI     US 2005027121      A1   20050203
GI     SECTION      PAGES      FORMAT     SIZE
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FRONT PAGE	1	PAGE.FP	31K
DESCRIPTION	2-57	PAGE.DESC	4691K
CLAIMS	57-61	PAGE.CLM	303K
COMPLETE	1-61	PAGE.ALL	4946K

Use PAGE(n) to retrieve a specific page

L6 ANSWER 2 OF 21 USPATFULL on STN
TI Aminoheteroaryl compounds as protein kinase inhibitors
IN Cui, Jingrong Jean, San Diego, CA, UNITED STATES
Bhumralkar, Dilip, San Diego, CA, UNITED STATES
Botrous, Iriny, San Diego, CA, UNITED STATES
Chu, Ji Yu, Fremont, CA, UNITED STATES
Funk, Lee A., Oceanside, CA, UNITED STATES
Hanau, Cathleen Elizabeth, Chesterfield, MO, UNITED STATES
Harris, G. Davis, Chesterfield, MO, UNITED STATES
Jia, Lei, San Diego, CA, UNITED STATES
Johnson, Joanne, Guilderland, NY, UNITED STATES
Kolodziej, Stephen A., Ballwin, MO, UNITED STATES
Kung, Pei-Pei, San Diego, CA, UNITED STATES
Li, Xiaoyuan, Los Altas, CA, UNITED STATES
Lin, Jason, San Diego, CA, UNITED STATES
Meng, Jerry Jialun, San Diego, CA, UNITED STATES
Nambu, Mitchell David, San Diego, CA, UNITED STATES
Nelson, Christopher G., Fresno, CA, UNITED STATES
Pairish, Mason Alan, San Diego, CA, UNITED STATES
Shen, Hong, San Diego, CA, UNITED STATES
Tran-Dube, Michelle, La Jolla, CA, UNITED STATES
Walter, Allison, Rexford, NY, UNITED STATES
Zhang, Fang-Jie, Sunnyvale, CA, UNITED STATES
Zhang, Jennifer, Foster City, CA, UNITED STATES
PI US 2005009840 A1 20050113
GI

SECTION	PAGES	FORMAT	SIZE
FRONT PAGE	1	PAGE.FP	36K
DESCRIPTION	2-750	PAGE.DESC	15882K
CLAIMS	750-770	PAGE.CLM	2087K
COMPLETE	1-770	PAGE.ALL	17983K

Use PAGE(n) to retrieve a specific page

L6 ANSWER 3 OF 21 USPATFULL on STN
TI Mitogen activated protein kinase-activated protein kinase-2 inhibiting compounds
IN Vernier, William F., Oceanside, CA, UNITED STATES
Anderson, David R., Lake St. Louis, MO, UNITED STATES
Phillion, Dennis P., St. Charles, MO, UNITED STATES
Meyers, Marvin J., St. Charles, MO, UNITED STATES
Hegde, Shridhar G., Ballwin, MO, UNITED STATES
Reitz, David B., Chesterfield, MO, UNITED STATES
Buchler, Ingrid P., South University City, MO, UNITED STATES
Mahoney, Matthew W., St. Peters, MO, UNITED STATES
Rogers, Thomas E., Ballwin, MO, UNITED STATES
Poda, Gennadiy, Chesterfield, MO, UNITED STATES
Singh, Megh, Ellisville, MO, UNITED STATES
Wu, Kun K., Chesterfield, MO, UNITED STATES
Xie, Jin, Ballwin, MO, UNITED STATES
PI US 2004209897 A1 20041021
GI

SECTION	PAGES	FORMAT	SIZE
FRONT PAGE	1	PAGE.FP	34K
DRAWINGS	2-5	PAGE.DRAW	102K

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      DESCRIPTION  6-566      PAGE.DESC  18766K
      CLAIMS       566-572    PAGE.CLM   606K
      COMPLETE     1-572      PAGE.ALL   19421K

      Use PAGE(n) to retrieve a specific page

L6   ANSWER 4 OF 21  USPATFULL on STN
TI     Products and drug delivery vehicles
IN     Ignatious, Francis, King of Prussia, PA, UNITED STATES
PI     US 2004208844      A1   20041021
GI     SECTION      PAGES      FORMAT     SIZE
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       FRONT PAGE   1          PAGE.FP    17K
       DESCRIPTION  2-14       PAGE.DESC  1164K
       CLAIMS       14-15      PAGE.CLM   175K
       COMPLETE     1-15       PAGE.ALL   1248K

      Use PAGE(n) to retrieve a specific page

L6   ANSWER 5 OF 21  USPATFULL on STN
TI     Processes for preparing calcium salt forms of statins
IN     Niddam-Hildesheim, Valerie, Even-Yeouda, ISRAEL
       Lifshitz-Liron, Revital, Herzlia, ISRAEL
       Lidor-Hadas, Rami, Kafar-Saba, ISRAEL
PI     US 2004176615      A1   20040909
GI     SECTION      PAGES      FORMAT     SIZE
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       FRONT PAGE   1          PAGE.FP    27K
       DESCRIPTION  2-11       PAGE.DESC  869K
       CLAIMS       11-13      PAGE.CLM   160K
       COMPLETE     1-13       PAGE.ALL   976K

      Use PAGE(n) to retrieve a specific page


=> d his

     (FILE 'HOME' ENTERED AT 17:30:49 ON 18 FEB 2005)

     FILE 'USPATFULL' ENTERED AT 17:31:06 ON 18 FEB 2005
L1           21 S 1H-INDOL-2-YL(4A)(METHYLENE OR ETHYLENE)
L2          411 S 2H-INDOL-2-ONE OR 2-OXO(4A)1H-INDOLE
L3            0 S L1 AND L2
L4            2 S L1 AND INDOLINONE

     INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
     AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS,
     BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
     CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 17:36:35 ON 18 FEB 2005
               SEA L1
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              0*  FILE ADISCTI
              0*  FILE ADISINSIGHT

     INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
     AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS,
     BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
     CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 17:37:34 ON 18 FEB 2005
               SEA L1
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              0*  FILE ADISCTI
              0*  FILE ADISINSIGHT
               SEA 1H-INDOL-2-YL(4A)(METHYLENE OR ETHYLENE)
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                1    FILE BIOSIS
                1    FILE CANCERLIT
                4    FILE CAPLUS
                1    FILE DDFU
                1    FILE DRUGU
                1    FILE EMBASE
                1    FILE IFIPAT
                1    FILE MEDLINE
                1    FILE PASCAL
                1    FILE SCISEARCH
                1    FILE SYNTHLINE
                4    FILE TOXCENTER
               16    FILE USPATFULL
                2    FILE USPAT2
                1    FILE WPIDS
                1    FILE WPINDEX
L5               QUE 1H-INDOL-2-YL(4A)(METHYLENE OR ETHYLENE)
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     FILE 'USPATFULL' ENTERED AT 17:42:03 ON 18 FEB 2005
L6            21 S L5

=> d L6 kwic 1-21

L6   ANSWER 1 OF 21  USPATFULL on STN
DETD   [1105] 1-Acetyl-3-[(1H-indol-2-yl
       )methylene]-2,5-piperazinedione

L6   ANSWER 2 OF 21  USPATFULL on STN

L6   ANSWER 3 OF 21  USPATFULL on STN

L6   ANSWER 4 OF 21  USPATFULL on STN
DETD   [0095] Growth factor receptor inhibitors such as described by: Sun L. et
       al., Identification of Substituted 3-[(4,5,6,7-Tetrahydro-1H-
       indol-2-yl)methylene
       ]-1,3-dihydroindol-2-ones as Growth Factor Receptor Inhibitors for
       VEGF-R2 (Flk-1/KDR), FGF-R1, and PDGF-Rbeta Tyrosine Kinases (2000) J.
       Med. Chem. 43:2655-2663; and Bridges.  .  .

L6   ANSWER 5 OF 21  USPATFULL on STN
DETD   [0044] fluvastatin: 3-(4-fluorophenyl)-1-(1-methylethyl)-1H-
       indol-2-yl]-ethylene radical.

L6   ANSWER 6 OF 21  USPATFULL on STN
DETD   [0268] 6,7-dihydroxy-2-[(5-methoxy-1H-indol-
       2-yl)methylene]-1-benzofuran-3(2H)-one
       (compound 94);
DETD   [0484] 6,7-dihydroxy-2-[(5-methoxy-1H-indol-
       2-yl)methylene-1-benzofuran-3(2H)-one
       (compound 94);
CLM    What is claimed is:
 .  .  .  (compound 87);  2-[4-fluoro-3-(trifluoromethyl)benzylidene]-6,7-
       dihydroxy-1-benzofuran-3(2H)-one (compound 88);  2-(3,4-dihydroxybenzyl)-
       6,7-dihydroxy-1-benzofuran-3(2H)-one (compound 89);
       6,7-dihydroxy-2-(3-pyridinylmethylene)-1-benzofuran-3(2H)-one (compound
       90);  6,7-dihydroxy-2-[(6-hydroxy-4H-chromen-3-yl)methylene]-1-
       benzofuran-3(2H)-one (compound 91);  6,7-dihydroxy-2-(6-methoxy-2-
       naphthyl)methylene]-1-benzofuran-3(2H)-one (compound 92);
       6,7-dihydroxy-2-[(5-methyl-2-thienyl)methylene]-1-benzofuran-3(2H)-one
       (compound 93);  6,7-dihydroxy-2-[(5-methoxy-1H-indol
       -2-yl)methylene]-1-benzofuran-3(2H)-one
```

(compound 94); 6,7-dihydroxy-2-[(1-methyl-1H-benzimidazol-2-yl)methylene]-1-benzofuran-3(2H)-one (compound 95); 2-(1-acetyl-1H-indol-3-yl)methylene]-6,7-dihydroxy-1-benzofuran-3(2H)-one (compound 96); 6,7-dihydroxy-2-[(4-methyl-1H-imidazol-5-yl)methylene]-1-benzofuran-3(2H)-one (compound 97); 5-[(6,7-dihydroxy-3-oxo-1-benzofuran-2(3H)-ylidene)methyl]-2,4(1H,3H)-pyrimidinedione (compound 98); 6,7-dihydroxy-2-[(1-methyl-1H-imidazol-2-yl)methylene)-1-benzofuran-3(2H)-one (compound 99); 6,7-dihydroxy-2-(1H-indol-7-ylmethylene)-1-benzofuran-3(2H)-one (compound 100);. . .

L6 ANSWER 7 OF 21 USPATFULL on STN
DETD . . . Liang C, Hubbard S, Tang F, lipson K, Schreck R, Zhou Y, McMahon G, and Tang C. Identification of Substituted 3-[(4,5,6,7-Tetrahydro-**1H-indol-2-yl)methylene**]-1,3-dihydroindol-2-ones as Growth Factor Receptor Inhibitors for VEGF-R2 (Flk-1/KDR), FGF-R1, and PDGF-Rβ Tyrosine Kinases. J. Med. Chem. 43:2655-2663, 2000.

L6 ANSWER 8 OF 21 USPATFULL on STN
DETD . . . is any indolinone antagonist of Flk-1/KDR (VEGF-R2) tyrosine kinase activity. In further embodiments, the inhibitor is any of the substituted 3-[(4,5,6,7-tetrahydro-**1H-indol-2-yl) methylene**]-1,3-dihydroindol-2-one antagonist of Flk-1/KDR (VEGF-R2), FGF-R1 or PDGF-R tyrosine kinase activity. In additional embodiments, the inhibitor is any substituted 3-[(3- or. . .

L6 ANSWER 9 OF 21 USPATFULL on STN
SUMM [0118] Growth factor receptor inhibitors such as described by: Sun L. et al., Identification of Substituted 3-[(4,5,6,7-Tetrahydro-**1H-indol-2-yl)methylene**]-1,3-dihydroindol-2-ones as Growth Factor Receptor Inhibitors for VEGF-R2 (Flk-1/KDR), FGF-R1, and PDGF-Rbeta Tyrosine Kinases (2000) J. Med. Chem. 43:2655-2663; and Bridges. . .

L6 ANSWER 10 OF 21 USPATFULL on STN
SUMM [0046] fluvastatin: 3-(4-fluorophenyl)-1-(1 methylethyl)-**1H-indol-2-yl]-ethylene** radical.

L6 ANSWER 11 OF 21 USPATFULL on STN
DETD [1041] 1-Acetyl-3-[(**1H-indol-2-yl)methylene**]-2,5-piperazinedione

L6 ANSWER 12 OF 21 USPATFULL on STN
DETD . . . S, Tang F, lipson K, Schreck R, Zhou Y, McMahon G, and Tang C. Identification of Substituted 3-[(4, 5, 6, 7-Tetrahydro-**1H-indol-2-yl)methylene**]-1, 3-dihydroindol-2-ones as Growth Factor Receptor Inhibitors for VEGF-R2 (Flk-1/KDR), FGF-R1, and PDGF-Rβ Tyrosine Kinases. J. Med. Chem. 43:2655-2663, 2000.

same

L6 ANSWER 13 OF 21 USPATFULL on STN

L6 ANSWER 14 OF 21 USPATFULL on STN

L6 ANSWER 15 OF 21 USPATFULL on STN

L6 ANSWER 16 OF 21 USPATFULL on STN
DETD . . . 324

11 (Z)-4,6-Dihydro-4-[(5-methyl- 3H-imidazol-4-yl)methylene]-thieno[2,3-b]pyrrol-5-one ##STR16##

]-2-thioxo-4-thiazolidinone in 50 ml of methanol was treated with 1.1 ml (0.89 g; 0.0090 mole) of 1-methylpiperidine. The mixture was stirred. . .

DETD 5-[(1-Phenyl-**1H-indol-2-yl**) **methylene**]-2-thioxo-4-thiazolidinone, mp 282°-283°.

=> d L6 ti,in 1-21

L6 ANSWER 1 OF 21 USPATFULL on STN
TI Aroyl-piperazine derivatives, their preparation and their use as tachykinin antagonists
IN Miyake, Hiroshi, Kyoto, JAPAN
Take, Kazuhiko, Osaka, JAPAN
Shigenaga, Shinji, Hyogo, JAPAN
Azami, Hidenori, Hyogo, JAPAN
Sasaki, Hiroshi, Hyogo, JAPAN
Eikyu, Yoshiteru, Nara, JAPAN
Nakai, Kazuo, Hyogo, JAPAN
Ishida, Junya, Hyogo, JAPAN
Manabe, Takashi, Hyogo, JAPAN
Konishi, Nobukiyo, Kyoto, JAPAN
Terasaka, Tadashi, Osaka, JAPAN

L6 ANSWER 2 OF 21 USPATFULL on STN
TI Aminoheteroaryl compounds as protein kinase inhibitors
IN Cui, Jingrong Jean, San Diego, CA, UNITED STATES
Bhumralkar, Dilip, San Diego, CA, UNITED STATES
Botrous, Iriny, San Diego, CA, UNITED STATES
Chu, Ji Yu, Fremont, CA, UNITED STATES
Funk, Lee A., Oceanside, CA, UNITED STATES
Hanau, Cathleen Elizabeth, Chesterfield, MO, UNITED STATES
Harris, G. Davis, Chesterfield, MO, UNITED STATES
Jia, Lei, San Diego, CA, UNITED STATES
Johnson, Joanne, Guilderland, NY, UNITED STATES
Kolodziej, Stephen A., Ballwin, MO, UNITED STATES
Kung, Pei-Pei, San Diego, CA, UNITED STATES
Li, Xiaoyuan, Los Altas, CA, UNITED STATES
Lin, Jason, San Diego, CA, UNITED STATES
Meng, Jerry Jialun, San Diego, CA, UNITED STATES
Nambu, Mitchell David, San Diego, CA, UNITED STATES
Nelson, Christopher G., Fresno, CA, UNITED STATES
Pairish, Mason Alan, San Diego, CA, UNITED STATES
Shen, Hong, San Diego, CA, UNITED STATES
Tran-Dube, Michelle, La Jolla, CA, UNITED STATES
Walter, Allison, Rexford, NY, UNITED STATES
Zhang, Fang-Jie, Sunnyvale, CA, UNITED STATES
Zhang, Jennifer, Foster City, CA, UNITED STATES

L6 ANSWER 3 OF 21 USPATFULL on STN
TI Mitogen activated protein kinase-activated protein kinase-2 inhibiting compounds
IN Vernier, William F., Oceanside, CA, UNITED STATES
Anderson, David R., Lake St. Louis, MO, UNITED STATES
Phillion, Dennis P., St. Charles, MO, UNITED STATES
Meyers, Marvin J., St. Charles, MO, UNITED STATES
Hegde, Shridhar G., Ballwin, MO, UNITED STATES
Reitz, David B., Chesterfield, MO, UNITED STATES
Buchler, Ingrid P., South University City, MO, UNITED STATES
Mahoney, Matthew W., St. Peters, MO, UNITED STATES
Rogers, Thomas E., Ballwin, MO, UNITED STATES
Poda, Gennadiy, Chesterfield, MO, UNITED STATES

Singh, Megh, Ellisville, MO, UNITED STATES
Wu, Kun K., Chesterfield, MO, UNITED STATES
Xie, Jin, Ballwin, MO, UNITED STATES

L6 ANSWER 4 OF 21 USPATFULL on STN
TI Products and drug delivery vehicles
IN Ignatious, Francis, King of Prussia, PA, UNITED STATES

L6 ANSWER 5 OF 21 USPATFULL on STN
TI Processes for preparing calcium salt forms of statins
IN Niddam-Hildesheim, Valerie, Even-Yeouda, ISRAEL
Lifshitz-Liron, Revital, Herzlia, ISRAEL
Lidor-Hadas, Rami, Kafar-Saba, ISRAEL

L6 ANSWER 6 OF 21 USPATFULL on STN
TI Aurones as telomerase inhibitors
IN Ballinari, Dario, Milanese, ITALY
Bonomini, Luisella, Cesano Maderno, ITALY
Ermoli, Antonella, Buccinasco, ITALY
Gude, Markus, Laufelfingen, SWITZERLAND
Menichincheri, Maria, Milan, ITALY
Moll, Jurgen, Appiano Gentile, ITALY
Vanotti, Ermes, Milan, ITALY

L6 ANSWER 7 OF 21 USPATFULL on STN
TI Thienopyrimidine-based inhibitors of the src family
IN Benish, Michele A., Pearland, TX, UNITED STATES
Lawless, Michael, St. Charles, MD, UNITED STATES
Budde, Raymond J., Bellaire, TX, UNITED STATES

L6 ANSWER 8 OF 21 USPATFULL on STN
TI Methods of modulating tubulin deacetylase activity
IN Verdin, Eric M., San Francisco, CA, UNITED STATES
North, Brian J., San Francisco, CA, UNITED STATES
Ulrich, Scott M., Ithaca, NY, UNITED STATES

L6 ANSWER 9 OF 21 USPATFULL on STN
TI Receptor antagonist-lipid conjugates and delivery vehicles containing same
IN Ellens, Harma M., King of Prussia, PA, UNITED STATES
Monck, Myrna A., Collegeville, PA, UNITED STATES
Yeh, Ping-Yang, King of Prussia, PA, UNITED STATES

L6 ANSWER 10 OF 21 USPATFULL on STN
TI Processes for preparing calcium salt forms of statins
IN Niddam-Hildesheim, Valerie, Even-Yeouda, ISRAEL
Lifshitz-Liron, Revital, Herzlia, ISRAEL
Lidor-Hadas, Rami, Kafar-Saba, ISRAEL

L6 ANSWER 11 OF 21 USPATFULL on STN
TI AROYL-PIPERAZINE DERIVATIVES, THEIR PREPARATION AND THEIR USE AS TACHYKININ ANTAGONISTS
IN MIYAKE, HIROSHI, KYOTO, JAPAN
TAKE, KAZUHIKO, OSAKA, JAPAN
SHIGENAGA, SHINJI, HYOGO, JAPAN
AZAMI, HIDENORI, HYOGO, JAPAN
SASAKI, HIROSHI, HYOGO, JAPAN
EIKYU, YOSHITERU, NARA, JAPAN
NAKAI, KAZUO, HYOGO, JAPAN
ISHIDA, JUNYA, HYOGO, JAPAN
MANABE, TAKASHI, HYOGO, JAPAN
KONISHI, NOBUKIYO, KYOTO, JAPAN
TERASAKA, TADASHI, OSAKA, JAPAN

L6 ANSWER 12 OF 21 USPATFULL on STN
TI Thienopyrimidine-based inhibitors of the Src family
IN Benish, Michele A., Pearland, TX, United States
Lawless, Michael, St. Charles, MO, United States
Budde, Raymond J. A., Bellaire, TX, United States

L6 ANSWER 13 OF 21 USPATFULL on STN
TI Quinuclidine-substituted heteroaryl moieties for treatment of disease
IN Myers, Jason K., Kalamazoo, MI, UNITED STATES
Rogers, Bruce N., Portage, MI, UNITED STATES
Groppi,, Vincent E., JR., Kalamazoo, MI, UNITED STATES
Piotrowski, David W., Portage, MI, UNITED STATES
Bodnar, Alice L., Kalamazoo, MI, UNITED STATES
Jacobsen, Eric Jon, Richland, MI, UNITED STATES
Corbett, Jeffrey W., Portage, MI, UNITED STATES

L6 ANSWER 14 OF 21 USPATFULL on STN
TI Quinuclidine-substituted heteroaryl moieties for treatment of disease
IN Myers, Jason K., Kalamazoo, MI, UNITED STATES
Rogers, Bruce N., Portage, MI, UNITED STATES
Groppi, Vincent E., JR., Kalamazoo, MI, UNITED STATES
Piotrowski, David W., Portage, MI, UNITED STATES
Bodnar, Alice L., Kalamazoo, MI, UNITED STATES
Jacobsen, Eric Jon, Richland, MI, UNITED STATES
Corbett, Jeffrey W., Portage, MI, UNITED STATES

L6 ANSWER 15 OF 21 USPATFULL on STN
TI Quinuclidine-substituted heteroaryl moieties for treatment of disease
IN Myers, Jason K., Kalamazoo, MI, UNITED STATES
Rogers, Bruce N., Portage, MI, UNITED STATES
Groppi,, Vincent E., JR., Kalamazoo, MI, UNITED STATES
Piotrowski, David W., Portage, MI, UNITED STATES
Bodnar, Alice L., Kalamazoo, MI, UNITED STATES
Jacobsen, Eric Jon, Richland, MI, UNITED STATES
Corbett, Jeffrey W., Portage, MI, UNITED STATES

L6 ANSWER 16 OF 21 USPATFULL on STN
TI Thienopyrrolidinones
IN Gill, Adrian Liam, Bedfordshire, UNITED KINGDOM
Harris, William, Bedfordshire, UNITED KINGDOM

L6 ANSWER 17 OF 21 USPATFULL on STN
TI Bis-(1H-indol-3-yl)-maleinimide derivatives, processes for the preparation thereof and pharmaceutical compositions containing them
IN Barth, Hubert, Emmendingen, Germany, Federal Republic of
Hartenstein, Johannes, Stegen-Wittental, Germany, Federal Republic of
Rudolph, Claus, Vorstetten, Germany, Federal Republic of
Schachtele, Christoph, Freiburg, Germany, Federal Republic of
Betche, Hans-Jurgen, Vorstetten, Germany, Federal Republic of
Reck, Reinhard, Sexau, Germany, Federal Republic of
Osswald, Hartmut, Tubingen, Germany, Federal Republic of

L6 ANSWER 18 OF 21 USPATFULL on STN
TI Arylmethylenyl derivatives of imidazolidinones useful as antiinflammatory agents
IN Cetenko, Wiaczeslaw A., Ann Arbor, MI, United States
Connor, David T., Ann Arbor, MI, United States
Sorenson, Roderick J., Ann Arbor, MI, United States
Unangst, Paul C., Ann Arbor, MI, United States
Stabler, Stephen R., Santa Clara, CA, United States

L6 ANSWER 19 OF 21 USPATFULL on STN

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TI      Bis-(1H-indol-3-YL)-maleinimide derivatives, processes for the
        preparation thereof and pharmaceutical compositions containing them
IN      Barth, Hubert, Emmendingen, Germany, Federal Republic of
        Hartenstein, Johannes, Stegen-Wittental, Germany, Federal Republic of
        Rudolph, Claus, Vorstetten, Germany, Federal Republic of
        Schachtele, Christoph, Freiburg, Germany, Federal Republic of
        Betche, Hans-Jurgen, Vorstetten, Germany, Federal Republic of
        Reck, Reinhard, Sexau, Germany, Federal Republic of
        Osswald, Hartmut, Tubingen, Germany, Federal Republic of

L6   ANSWER 20 OF 21  USPATFULL on STN
TI      Arylmethylenyl derivatives of oxazolidinone
IN      Cetenko, Wiaczeslaw A., Ann Arbor, MI, United States
        Connor, David T., Ann Arbor, MI, United States
        Sorenson, Roderick J., Ann Arbor, MI, United States
        Unangst, Paul C., Ann Arbor, MI, United States
        Stabler, Stephen R., Santa Clara, CA, United States

L6   ANSWER 21 OF 21  USPATFULL on STN
TI      Known and selected novel arylmethylenyl derivatives of thiazolidinones,
        imidazolidinones and oxazolidinones useful as antiallergy agents and
        anti-inflammatory agents
IN      Cetenko, Wiaczeslaw A., Ann Arbor, MI, United States
        Connor, David T., Ann Arbor, MI, United States
        Sorenson, Roderick J., Ann Arbor, MI, United States
        Unangst, Paul C., Ann Arbor, MI, United States
        Stabler, Stephen S., Santa Clara, CA, United States


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     (FILE 'HOME' ENTERED AT 17:30:49 ON 18 FEB 2005)

     FILE 'USPATFULL' ENTERED AT 17:31:06 ON 18 FEB 2005
L1           21 S 1H-INDOL-2-YL(4A)(METHYLENE OR ETHYLENE)
L2          411 S 2H-INDOL-2-ONE OR 2-OXO(4A)1H-INDOLE
L3            0 S L1 AND L2
L4            2 S L1 AND INDOLINONE

     INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
     AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS,
     BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
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              0*  FILE ADISINSIGHT

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     BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
     CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 17:37:34 ON 18 FEB 2005
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              0*  FILE ADISINSIGHT
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              1   FILE CANCERLIT
              4   FILE CAPLUS
              1   FILE DDFU
              1   FILE DRUGU
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                1   FILE EMBASE
                1   FILE IFIPAT
                1   FILE MEDLINE
                1   FILE PASCAL
                1   FILE SCISEARCH
                1   FILE SYNTHLINE
                4   FILE TOXCENTER
               16   FILE USPATFULL
                2   FILE USPAT2
                1   FILE WPIDS
                1   FILE WPINDEX
L5               QUE 1H-INDOL-2-YL(4A)(METHYLENE OR ETHYLENE)
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     FILE 'USPATFULL' ENTERED AT 17:42:03 ON 18 FEB 2005
L6           21 S L5

=> fil toxcenter
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                                                       ENTRY    SESSION
FULL ESTIMATED COST                                    47.96      70.77

FILE 'TOXCENTER' ENTERED AT 17:49:35 ON 18 FEB 2005
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FILE COVERS 1907 TO 15 Feb 2005 (20050215/ED)

This file contains CAS Registry Numbers for easy and accurate substance
identification.

TOXCENTER has been enhanced with new files segments and search fields.
See HELP CONTENT for more information.

TOXCENTER thesauri in the /CN, /CT, and /MN fields incorporate the
MeSH 2005 vocabulary.  See http://www.nlm.nih.gov/mesh/ and
http://www.nlm.nih.gov/pubs/techbull/nd03/nd03_mesh.html for a
description of changes.

=> s L5
          25613 1H
           2180 INDOL
             17 INDOLS
           2193 INDOL
                  (INDOL OR INDOLS)
        1925579 2
          24250 YL
              4 YLS
          24254 YL
                  (YL OR YLS)
             63 1H-INDOL-2-YL
                  (1H(W)INDOL(W)2(W)YL)
          20826 METHYLENE
             49 METHYLENES
          20858 METHYLENE
                  (METHYLENE OR METHYLENES)
          40571 ETHYLENE
           1020 ETHYLENES
          40986 ETHYLENE
                  (ETHYLENE OR ETHYLENES)
L7            4 1H-INDOL-2-YL(4A)(METHYLENE OR ETHYLENE)

=> d ti,au 1-5
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L7 ANSWER 1 OF 4 TOXCENTER COPYRIGHT 2005 ACS on STN
TI Preparation of pyrrole-type immunosuppressants for treating cancer and viral diseases
AU Shore, Gordon C.; Murthy, Madiraju S. R.; Johnson, Roy A.; Attardo, Giorgio

L7 ANSWER 2 OF 4 TOXCENTER COPYRIGHT 2005 ACS on STN
TI Identification of Substituted 3-[(4,5,6,7-Tetrahydro-**1H-indol-2-yl)methylene**]-1,3-dihydroindol-2-ones as Growth Factor Receptor Inhibitors for VEGF-R2 (Flk-1/KDR), FGF-R1, and PDGF-Rβ Tyrosine Kinases
AU Sun, Li; Tran, Ngoc; Liang, Congxing; Hubbard, Steve; Tang, Flora; Lipson, Kenneth; Schreck, Randall; Zhou, Yong; McMahon, Gerald; Tang, Cho

L7 ANSWER 3 OF 4 TOXCENTER COPYRIGHT 2005 ACS on STN
TI Identification of substituted 3-[(4,5,6, 7-tetrahydro-**1H-indol-2-yl)methylene**]-1,3-dihydroindol-2-ones as growth factor receptor inhibitors for VEGF-R2 (Flk-1/KDR), FGF-R1, and PDGF-Rbeta tyrosine kinases
AU Sun L; Tran N; Liang C; Hubbard S; Tang F; Lipson K; Schreck R; Zhou Y; McMahon G; Tang C

L7 ANSWER 4 OF 4 TOXCENTER COPYRIGHT 2005 ACS on STN
TI Heterocyclic families of compounds [tricyclic-based indolinones and pyrazolecarboxylic acid amides] for the modulation of tyrosine protein kinase
AU Fong, Annie; Hannah, Alison; Harris, David G.; Hirth, Peter; Hubbard, Steven R.; Langecker, Peter; Liang, Congxin; McMahon, Gerald; Mohammadi, Moosa; et al.

=> d L7 4

L7 ANSWER 4 OF 4 TOXCENTER COPYRIGHT 2005 ACS on STN
AN 1999:192747 TOXCENTER
CP Copyright 2005 ACS
DN CA131192574411J
TI Heterocyclic families of compounds [tricyclic-based indolinones and pyrazolecarboxylic acid amides] for the modulation of tyrosine protein kinase
AU Fong, Annie; Hannah, Alison; Harris, David G.; Hirth, Peter; Hubbard, Steven R.; Langecker, Peter; Liang, Congxin; McMahon, Gerald; Mohammadi, Moosa; et al.
CS ASSIGNEE: Max-Planck Institut fur Biochemie
PI WO 9948868 A2 30 Sep 1999
SO (1999) PCT Int. Appl., 269 pp.
CODEN: PIXXD2.
CY UNITED STATES
DT Patent
FS CAPLUS
OS CAPLUS 1999:626172
LA English
ED Entered STN: 20011116
Last Updated on STN: 20020730

=> d L7 1-3

L7 ANSWER 1 OF 4 TOXCENTER COPYRIGHT 2005 ACS on STN
AN 2003:44683 TOXCENTER
CP Copyright 2005 ACS
DN CA13810137289P

TI Preparation of pyrrole-type immunosuppressants for treating cancer and viral diseases
AU Shore, Gordon C.; Murthy, Madiraju S. R.; Johnson, Roy A.; Attardo, Giorgio
CS ASSIGNEE: Gemin X Biotechnologies Inc.
PI WO 2003008410 A2 30 Jan 2003
SO (2003) PCT Int. Appl., 222 pp.
CODEN: PIXXD2.
CY CANADA
DT Patent
FS CAPLUS
OS CAPLUS 2003:76776
LA English
ED Entered STN: 20030225
Last Updated on STN: 20050215

L7 ANSWER 2 OF 4 TOXCENTER COPYRIGHT 2005 ACS on STN
AN 2002:71579 TOXCENTER
CP Copyright 2005 ACS
DN CA13312159618U
TI Identification of Substituted 3-[(4,5,6,7-Tetrahydro-**1H-indol-2-yl)methylene**]-1,3-dihydroindol-2-ones as Growth Factor Receptor Inhibitors for VEGF-R2 (Flk-1/KDR), FGF-R1, and PDGF-Rβ Tyrosine Kinases
AU Sun, Li; Tran, Ngoc; Liang, Congxing; Hubbard, Steve; Tang, Flora; Lipson, Kenneth; Schreck, Randall; Zhou, Yong; McMahon, Gerald; Tang, Cho
CS SUGEN Inc., South San Francisco, CA, 94080-4811, USA.
SO Journal of Medicinal Chemistry, (2000) Vol. 43, No. 14, pp. 2655-2663.
CODEN: JMCMAR. ISSN: 0022-2623.
CY UNITED STATES
DT Journal
FS CAPLUS
OS CAPLUS 2000:417312
LA English
ED Entered STN: 20020326
Last Updated on STN: 20020326

L7 ANSWER 3 OF 4 TOXCENTER COPYRIGHT 2005 ACS on STN
AN 2000:48577 TOXCENTER
DN PubMed ID: 10893303
TI Identification of substituted 3-[(4,5,6, 7-tetrahydro-**1H-indol-2-yl)methylene**]-1,3-dihydroindol-2-ones as growth factor receptor inhibitors for VEGF-R2 (Flk-1/KDR), FGF-R1, and PDGF-Rbeta tyrosine kinases
AU Sun L; Tran N; Liang C; Hubbard S; Tang F; Lipson K; Schreck R; Zhou Y; McMahon G; Tang C
CS SUGEN, Inc., 230 East Grand Avenue, South San Francisco, California 94080-4811, USA. connie-sun@sugen.com
SO Journal of medicinal chemistry, (2000 Jul 13) 43 (14) 2655-63.
Journal Code: 9716531. ISSN: 0022-2623.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
FS MEDLINE
OS MEDLINE 2000353480
LA English
ED Entered STN: 20011116
Last Updated on STN: 20011116

Same as before

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(FILE 'HOME' ENTERED AT 17:30:49 ON 18 FEB 2005)

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L1            21 S 1H-INDOL-2-YL(4A)(METHYLENE OR ETHYLENE)
L2           411 S 2H-INDOL-2-ONE OR 2-OXO(4A)1H-INDOLE
L3             0 S L1 AND L2
L4             2 S L1 AND INDOLINONE

     INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
     AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS,
     BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
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              0*  FILE ADISINSIGHT

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     BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
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               SEA L1
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              0*  FILE ADISCTI
              0*  FILE ADISINSIGHT
               SEA 1H-INDOL-2-YL(4A)(METHYLENE OR ETHYLENE)
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              1   FILE BIOSIS
              1   FILE CANCERLIT
              4   FILE CAPLUS
              1   FILE DDFU
              1   FILE DRUGU
              1   FILE EMBASE
              1   FILE IFIPAT
              1   FILE MEDLINE
              1   FILE PASCAL
              1   FILE SCISEARCH
              1   FILE SYNTHLINE
              4   FILE TOXCENTER
             16   FILE USPATFULL
              2   FILE USPAT2
              1   FILE WPIDS
              1   FILE WPINDEX
L5             QUE 1H-INDOL-2-YL(4A)(METHYLENE OR ETHYLENE)
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     FILE 'USPATFULL' ENTERED AT 17:42:03 ON 18 FEB 2005
L6            21 S L5

     FILE 'TOXCENTER' ENTERED AT 17:49:35 ON 18 FEB 2005
L7             4 S L5

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COST IN U.S. DOLLARS                            SINCE FILE      TOTAL
                                                   ENTRY    SESSION
FULL ESTIMATED COST                                11.18      81.95

FILE 'CAPLUS' ENTERED AT 17:53:10 ON 18 FEB 2005
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FILE COVERS 1907 - 18 Feb 2005 VOL 142 ISS 9
FILE LAST UPDATED: 17 Feb 2005 (20050217/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

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            24 INDOLS
         12199 INDOL
                 (INDOL OR INDOLS)
       8298061 2
         115039 YL
             54 YLS
         115075 YL
                 (YL OR YLS)
            174 1H-INDOL-2-YL
                 (1H(W)INDOL(W)2(W)YL)
         116331 METHYLENE
            808 METHYLENES
         116813 METHYLENE
                 (METHYLENE OR METHYLENES)
         495673 ETHYLENE
           3322 ETHYLENES
         497135 ETHYLENE
                 (ETHYLENE OR ETHYLENES)
L8             4 1H-INDOL-2-YL(4A)(METHYLENE OR ETHYLENE)

=> d L8

L8   ANSWER 1 OF 4  CAPLUS  COPYRIGHT 2005 ACS on STN
AN   2004:738885  CAPLUS
DN   141:243547
TI   Preparation of benzothiazolylideneacetamide derivatives as antibacterial
     agents
IN   Takayama, Wataru; Shirasaki, Masahisa; Inoue, Atsushi
PA   Senju Pharmaceutical Co., Ltd., Japan
SO   Jpn. Kokai Tokkyo Koho, 26 pp.
     CODEN: JKXXAF
DT   Patent
LA   Japanese
FAN.CNT 1
     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
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PI   JP 2004250412        A2    20040909    JP 2003-44787          20030221
PRAI JP 2003-44787                20030221
OS   MARPAT 141:243547


=> d L8 2-4

L8   ANSWER 2 OF 4  CAPLUS  COPYRIGHT 2005 ACS on STN
AN   2003:76776  CAPLUS
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DN 138:137289
TI Preparation of pyrrole-type immunosuppressants for treating cancer and viral diseases
IN Shore, Gordon C.; Murthy, Madiraju S. R.; Johnson, Roy A.; Attardo, Giorgio
PA Gemin X Biotechnologies Inc., Can.
SO PCT Int. Appl., 222 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003008410	A2	20030130	WO 2002-CA1104	20020718
	WO 2003008410	A3	20030717		
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PRAI	US 2001-305870P	P	20010718		
	WO 2002-CA1104	W	20020718		

OS MARPAT 138:137289

L8 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2000:417312 CAPLUS
DN 133:159618
TI Identification of Substituted 3-[(4,5,6,7-Tetrahydro-**1H-indol-2-yl**)**methylene**]-1,3-dihydroindol-2-ones as Growth Factor Receptor Inhibitors for VEGF-R2 (Flk-1/KDR), FGF-R1, and PDGF-Rβ Tyrosine Kinases
AU Sun, Li; Tran, Ngoc; Liang, Congxing; Hubbard, Steve; Tang, Flora; Lipson, Kenneth; Schreck, Randall; Zhou, Yong; McMahon, Gerald; Tang, Cho
CS SUGEN Inc., South San Francisco, CA, 94080-4811, USA
SO Journal of Medicinal Chemistry (2000), 43(14), 2655-2663
CODEN: JMCMAR; ISSN: 0022-2623
PB American Chemical Society
DT Journal
LA English
RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1999:626172 CAPLUS
DN 131:257441
TI Heterocyclic families of compounds [tricyclic-based indolinones and pyrazolecarboxylic acid amides] for the modulation of tyrosine protein kinase
IN Fong, Annie; Hannah, Alison; Harris, David G.; Hirth, Peter; Hubbard, Steven R.; Langecker, Peter; Liang, Congxin; McMahon, Gerald; Mohammadi, Moosa; Schlessinger, Joseph; Shawver, Laura K.; Sun, Li; Tang, Peng C.; Ullrich, Axel
PA Sugen, Inc., USA; New York University; Max-Planck Institut fur Biochemie

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SO   PCT Int. Appl., 269 pp.
     CODEN: PIXXD2
DT   Patent
LA   English
FAN.CNT 12
     PATENT NO.          KIND   DATE        APPLICATION NO.          DATE
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PI   WO 9948868           A2    19990930    WO 1999-US6468           19990326
     WO 9948868           A3    20000224
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             DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG,
             KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX,
             NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT,
             UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
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             ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
             CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
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     AU 9933635           A1    19991018    AU 1999-33635            19990326
     EP 1066257           A2    20010110    EP 1999-915018           19990326
         R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, FI
     JP 2002507598        T2    20020312    JP 2000-537851           19990326
     US 6514981           B1    20030204    US 1999-283657           19990401
     US 2003203901        A1    20031030    US 2002-302932           20021125
PRAI US 1998-79713P       P     19980326
     US 1998-80422P       P     19980402
     US 1998-81792P       P     19980415
     US 1998-82056P       P     19980416
     US 1998-89397P       P     19980615
     US 1998-89521P       P     19980616
     US 1998-98783P       P     19980901
     WO 1999-US6468       W     19990326
     US 1999-283657       A3    19990401
OS   MARPAT 131:257441


=> d his

     (FILE 'HOME' ENTERED AT 17:30:49 ON 18 FEB 2005)

     FILE 'USPATFULL' ENTERED AT 17:31:06 ON 18 FEB 2005
L1            21 S 1H-INDOL-2-YL(4A)(METHYLENE OR ETHYLENE)
L2           411 S 2H-INDOL-2-ONE OR 2-OXO(4A)1H-INDOLE
L3             0 S L1 AND L2
L4             2 S L1 AND INDOLINONE

     INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
     AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS,
     BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
     CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 17:36:35 ON 18 FEB 2005
               SEA L1
              ---------
              0*  FILE ADISCTI
              0*  FILE ADISINSIGHT

     INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
     AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS,
     BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
     CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 17:37:34 ON 18 FEB 2005
               SEA L1
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              0*  FILE ADISCTI
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                0*  FILE ADISINSIGHT
                 SEA 1H-INDOL-2-YL(4A)(METHYLENE OR ETHYLENE)
                ---------
                1    FILE BIOSIS
                1    FILE CANCERLIT
                4    FILE CAPLUS
                1    FILE DDFU
                1    FILE DRUGU
                1    FILE EMBASE
                1    FILE IFIPAT
                1    FILE MEDLINE
                1    FILE PASCAL
                1    FILE SCISEARCH
                1    FILE SYNTHLINE
                4    FILE TOXCENTER
               16    FILE USPATFULL
                2    FILE USPAT2
                1    FILE WPIDS
                1    FILE WPINDEX
L5               QUE 1H-INDOL-2-YL(4A)(METHYLENE OR ETHYLENE)
                ---------

     FILE 'USPATFULL' ENTERED AT 17:42:03 ON 18 FEB 2005
L6           21 S L5

     FILE 'TOXCENTER' ENTERED AT 17:49:35 ON 18 FEB 2005
L7            4 S L5

     FILE 'CAPLUS' ENTERED AT 17:53:10 ON 18 FEB 2005
L8            4 S L5

=> fil uspat2
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                    16.64      98.59

FILE 'USPAT2' ENTERED AT 17:54:09 ON 18 FEB 2005
CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)


FILE COVERS 2001 TO PUBLICATION DATE: 17 Feb 2005 (20050217/PD)
FILE LAST UPDATED: 17 Feb 2005 (20050217/ED)
HIGHEST GRANTED PATENT NUMBER: US2004213049
HIGHEST APPLICATION PUBLICATION NUMBER: US2005038598
CA INDEXING IS CURRENT THROUGH 17 Feb 2005 (20050217/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 17 Feb 2005 (20050217/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED:  Dec 2004
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2004

USPAT2 is a companion file to USPATFULL.  USPAT2 contains full text
of the latest US publications, starting in 2001, for the inventions
covered in USPATFULL.  USPATFULL contains full text of the original
published US patents from 1971 to date and the original applications
from 2001.  In addition, a USPATFULL record for an invention contains
a complete list of publications that may be searched in standard
search fields, e.g., /PN, /PK, etc.

USPATFULL and USPAT2 can be accessed and searched together through
the new cluster USPATALL.  Type FILE USPATALL to enter this cluster.

Use USPATALL when searching terms such as patent assignees,
classifications, or claims, that may potentially change from the
earliest to the latest publication.
```

```
'BI,IT,ST,CC' IS DEFAULT SEARCH FIELD FOR 'USPAT2' FILE

=> s L5
          9427 1H/BI
           779 INDOL/BI
             1 INDOLS/BI
           780 INDOL/BI
                 ((INDOL OR INDOLS)/BI)
        252061 2/BI
          6438 YL/BI
             6 YLS/BI
          6441 YL/BI
                 ((YL OR YLS)/BI)
            78 1H-INDOL-2-YL/BI
                 ((1H(W)INDOL(W)2(W)YL)/BI)
          1079 1H/IT
           135 INDOL/IT
         12412 2/IT
           829 YL/IT
            12 1H-INDOL-2-YL/IT
                 ((1H(W)INDOL(W)2(W)YL)/IT)
             0 1H/ST
             0 INDOL/ST
            67 2/ST
             0 YL/ST
             0 1H-INDOL-2-YL/ST
                 ((1H(W)INDOL(W)2(W)YL)/ST)
             0 1H-INDOL-2-YL/CC
          9979 METHYLENE/BI
            72 METHYLENES/BI
          9994 METHYLENE/BI
                 ((METHYLENE OR METHYLENES)/BI)
           336 METHYLENE/IT
            25 METHYLENE/ST
             0 METHYLENE/CC
         21737 ETHYLENE/BI
            80 ETHYLENES/BI
         21749 ETHYLENE/BI
                 ((ETHYLENE OR ETHYLENES)/BI)
          3944 ETHYLENE/IT
             1 ETHYLENES/IT
          3944 ETHYLENE/IT
                 ((ETHYLENE OR ETHYLENES)/IT)
           779 ETHYLENE/ST
             0 ETHYLENE/CC
L9           5 1H-INDOL-2-YL/BI,IT,ST,CC(4A)(METHYLENE/BI,IT,ST,CC OR ETHYLENE/
               BI,IT,ST,CC)

=> d L9 1-5

L9   ANSWER 1 OF 5  USPAT2 on STN
AN     2003:166827  USPAT2
TI     Processes for preparing calcium salt forms of statins
IN     Niddam-Hildesheim, Valerie, Even-Yeouda, ISRAEL
       Lifshitz-Liron, Revital, Herzlia, ISRAEL
       Lidor-Hadas, Rami, Kafar-Saba, ISRAEL
PA     Teva Pharmaceutical Industries, Ltd., Petach Tiqva, ISRAEL (non-U.S.
       corporation)
PI     US 6777552          B2   20040817
AI     US 2002-222556           20020816 (10)
PRAI   US 2001-312812P     20010816 (60)
DT     Utility
FS     GRANTED
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LN.CNT 941
INCL INCLM: 544/332.000
INCLS: 548/491.000; 548/537.000; 549/292.000
NCL NCLM: 544/332.000
NCLS: 548/491.000; 548/537.000; 549/292.000
IC [7]
ICM: C07D207-325
ICS: C07D209-04; C07D239-40; C07D309-30
EXF 548/537
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 2 OF 5 USPAT2 on STN
AN 2002:172377 USPAT2
TI Quinuclidine-substituted heteroaryl moieties for treatment of disease
IN Myers, Jason K., Kalamazoo, MI, United States
Rogers, Bruce N., Portage, MI, United States
Groppi, Jr., Vincent E., Kalamazoo, MI, United States
Piotrowski, David W., Portage, MI, United States
Bodnar, Alice L., Kalamazoo, MI, United States
Jacobsen, Eric Jon, Richland, MI, United States
Corbett, Jeffrey W., Portage, MI, United States
PA Pharmacia & Upjohn Company, Kalamazoo, MI, United States (U.S. corporation)
PI US 6599916 B2 20030729
AI US 2001-932299 20010817 (9)
PRAI US 2000-226652P 20000821 (60)
US 2001-284841P 20010419 (60)
DT Utility
FS GRANTED
LN.CNT 8696
INCL INCLM: 514/305.000
INCLS: 546/133.000; 546/135.000
NCL NCLM: 514/305.000
NCLS: 546/133.000; 546/135.000
IC [7]
ICM: A61K031-439
ICS: C07D453-02
EXF 514/305; 514/299; 546/133
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 3 OF 5 USPAT2 on STN
AN 2002:78772 USPAT2
TI Quinuclidine-substituted heteroaryl moieties for treatment of disease
IN Myers, Jason K., Kalamazoo, MI, United States
Rogers, Bruce N., Portage, MI, United States
Groppi, Jr., Vincent E., Kalamazoo, MI, United States
Piotrowski, David W., Portage, MI, United States
Bodnar, Alice L., Kalamazoo, MI, United States
Jacobsen, Eric Jon, Richland, MI, United States
Corbett, Jeffrey W., Portage, MI, United States
PA Pharmacia & Upjohn Company, Kalamazoo, MI, United States (U.S. corporation)
PI US 6500840 B2 20021231
AI US 2001-932612 20010817 (9)
PRAI US 2001-284967P 20010419 (60)
US 2001-284850P 20010419 (60)
US 2001-284849P 20010419 (60)
US 2000-226652P 20000821 (60)
DT Utility
FS GRANTED
LN.CNT 8976
INCL INCLM: 514/305.000
INCLS: 514/233.200; 546/133.000; 546/135.000; 544/127.000

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NCL    NCLM:  514/305.000
       NCLS:  514/233.200; 544/127.000; 546/133.000; 546/135.000
IC     [7]
       ICM: A61K031-439
       ICS: A61K031-5377; C07D453-02
EXF    514/305; 514/233.2; 546/133; 546/135; 544/127
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9   ANSWER 4 OF 5  USPAT2 on STN
AN     2002:78771  USPAT2
TI     Quinuclidine-substituted heteroaryl moieties for treatment of disease
IN     Myers, Jason K., Kalamazoo, MI, United States
       Rogers, Bruce N., Portage, MI, United States
       Groppi, Jr., Vincent E., Kalamazoo, MI, United States
       Piotrowski, David W., Portage, MI, United States
       Bodnar, Alice L., Kalamazoo, MI, United States
       Jacobsen, Eric Jon, Richland, MI, United States
       Corbett, Jeffrey W., Portage, MI, United States
PA     Pharmacia & Upjohn Company, Kalamazoo, MI, United States (U.S.
       corporation)
PI     US 6492385         B2   20021210
AI     US 2001-932309          20010817 (9)
PRAI   US 2000-226652P     20000821 (60)
       US 2001-284832P     20010419 (60)
DT     Utility
FS     GRANTED
LN.CNT 8835
INCL   INCLM: 514/305.000
       INCLS: 546/133.000; 546/135.000; 544/127.000; 514/233.200
NCL    NCLM:  514/305.000
       NCLS:  514/233.200; 544/127.000; 546/133.000; 546/135.000
IC     [7]
       ICM: A61K031-439
       ICS: C07D453-02
EXF    514/305; 514/233.2; 546/133; 546/135; 544/127
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9   ANSWER 5 OF 5  USPAT2 on STN
AN     2002:48649  USPAT2
TI     Thienopyrrolidinones
IN     Gill, Adrian Liam, Wilshamstead, UNITED KINGDOM
       Harris, William, Henlow, UNITED KINGDOM
PA     Hoffmann-La Roche, Inc., Nutley, NJ, United States (U.S. corporation)
PI     US 6528653         B2   20030304
AI     US 2001-891588          20010626 (9)
PRAI   GB 2000-16454       20000704
DT     Utility
FS     GRANTED
LN.CNT 1408
INCL   INCLM: 548/311.400
       INCLS: 548/455.000; 548/453.000; 548/364.100; 514/415.000; 514/399.000
NCL    NCLM:  548/311.400
       NCLS:  548/364.100; 548/453.000; 548/455.000
IC     [7]
       ICM: C07D233-54
       ICS: C07D231-10; A61K031-4155
EXF    548/311.7; 548/364.1; 548/453; 548/455; 514/415; 514/399; 514/455
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


=> d his

     (FILE 'HOME' ENTERED AT 17:30:49 ON 18 FEB 2005)
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     FILE 'USPATFULL' ENTERED AT 17:31:06 ON 18 FEB 2005
L1            21 S 1H-INDOL-2-YL(4A)(METHYLENE OR ETHYLENE)
L2           411 S 2H-INDOL-2-ONE OR 2-OXO(4A)1H-INDOLE
L3             0 S L1 AND L2
L4             2 S L1 AND INDOLINONE

     INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
     AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS,
     BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
     CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 17:36:35 ON 18 FEB 2005
               SEA L1
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              0*  FILE ADISCTI
              0*  FILE ADISINSIGHT

     INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
     AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS,
     BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
     CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 17:37:34 ON 18 FEB 2005
               SEA L1
              ---------
              0*  FILE ADISCTI
              0*  FILE ADISINSIGHT
               SEA 1H-INDOL-2-YL(4A)(METHYLENE OR ETHYLENE)
              ---------
              1   FILE BIOSIS
              1   FILE CANCERLIT
              4   FILE CAPLUS
              1   FILE DDFU
              1   FILE DRUGU
              1   FILE EMBASE
              1   FILE IFIPAT
              1   FILE MEDLINE
              1   FILE PASCAL
              1   FILE SCISEARCH
              1   FILE SYNTHLINE
              4   FILE TOXCENTER
             16   FILE USPATFULL
              2   FILE USPAT2
              1   FILE WPIDS
              1   FILE WPINDEX
L5             QUE 1H-INDOL-2-YL(4A)(METHYLENE OR ETHYLENE)
              ---------

     FILE 'USPATFULL' ENTERED AT 17:42:03 ON 18 FEB 2005
L6            21 S L5

     FILE 'TOXCENTER' ENTERED AT 17:49:35 ON 18 FEB 2005
L7             4 S L5

     FILE 'CAPLUS' ENTERED AT 17:53:10 ON 18 FEB 2005
L8             4 S L5

     FILE 'USPAT2' ENTERED AT 17:54:09 ON 18 FEB 2005
L9             5 S L5

=> fil ddfu
FILE 'DDFU' ACCESS NOT AUTHORIZED
SESSION CONTINUES IN FILE 'USPAT2'

=> fil biosis
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
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                                                    ENTRY    SESSION
FULL ESTIMATED COST                                  6.20     104.79

FILE 'BIOSIS' ENTERED AT 17:54:55 ON 18 FEB 2005
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FILE COVERS 1969 TO DATE.
CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT
FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 16 February 2005 (20050216/ED)

FILE RELOADED: 19 October 2003.

=> s L5
         43366 1H
          1628 INDOL
            16 INDOLS
          1640 INDOL
                 (INDOL OR INDOLS)
       3133825 2
         23141 YL
            36 YLS
         23177 YL
                 (YL OR YLS)
            23 1H-INDOL-2-YL
                 (1H(W)INDOL(W)2(W)YL)
         22556 METHYLENE
           140 METHYLENES
         22652 METHYLENE
                 (METHYLENE OR METHYLENES)
         37336 ETHYLENE
           166 ETHYLENES
         37453 ETHYLENE
                 (ETHYLENE OR ETHYLENES)
L10          1 1H-INDOL-2-YL(4A)(METHYLENE OR ETHYLENE)

=> d L10

L10  ANSWER 1 OF 1  BIOSIS  COPYRIGHT (c) 2005 The Thomson Corporation.  on STN
AN   2000:356164  BIOSIS
DN   PREV200000356164
TI   Identification of substituted 3-((4,5,6,7-tetrahydro-1H-
     indol-2-yl)methylene
     )-1,3-dihydroindol-2-ones as growth factor receptor inhibitors for VEGF-R2
     (Flk-1/KDR), FGF-R1, and PDGF-Rbeta tyrosine-kinases.
AU   Sun, Li [Reprint author]; Tran, Ngoc; Liang, Congxing; Hubbard, Steve;
     Tang, Flora; Lipson, Kenneth; Schreck, Randall; Zhou, Yong; McMahon,
     Gerald; Tang, Cho [Reprint author]
CS   SUGEN, Inc., 230 East Grand Avenue, South San Francisco, CA, 94080-4811,
     USA
SO   Journal of Medicinal Chemistry, (July 13, 2000) Vol. 43, No. 14, pp.
     2655-2663. print.
     CODEN: JMCMAR. ISSN: 0022-2623.
DT   Article
LA   English
ED   Entered STN: 16 Aug 2000
     Last Updated on STN: 8 Jan 2002


=> fil wpids
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                 ENTRY    SESSION
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FULL ESTIMATED COST                                    2.55      107.34

FILE 'WPIDS' ENTERED AT 17:55:35 ON 18 FEB 2005
COPYRIGHT (C) 2005 THE THOMSON CORPORATION

FILE LAST UPDATED:          18 FEB 2005      <20050218/UP>
MOST RECENT DERWENT UPDATE:     200512        <200512/DW>
DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

>>> FOR A COPY OF THE DERWENT WORLD PATENTS INDEX STN USER GUIDE,
    PLEASE VISIT:
 http://www.stn-international.de/training_center/patents/stn_guide.pdf <<<

>>> FOR DETAILS OF THE PATENTS COVERED IN CURRENT UPDATES, SEE
    http://thomsonderwent.com/coverage/latestupdates/           <<<

>>> FOR INFORMATION ON ALL DERWENT WORLD PATENTS INDEX USER
    GUIDES, PLEASE VISIT:
    http://thomsonderwent.com/support/userguides/               <<<

>>> NEW! FAST-ALERTING ACCESS TO NEWLY-PUBLISHED PATENT
    DOCUMENTATION NOW AVAILABLE IN DERWENT WORLD PATENTS INDEX
    FIRST VIEW - FILE WPIFV.
    FOR FURTHER DETAILS: http://www.thomsonderwent.com/dwpifv  <<<

>>> NEW DISPLAY FORMAT HITSTR ADDED ALLOWING DISPLAY OF
    HIT STRUCTURES WITHIN THE BIBLIOGRAPHIC DOCUMENT  <<<

>>> SMILES and ISOSMILES strings are no longer available as
    Derwent Chemistry Resource display fields  <<<

>>> THE CPI AND EPI MANUAL CODES HAVE BEEN REVISED FROM UPDATE 200501.
    PLEASE CHECK:
http://thomsonderwent.com/support/dwpiref/reftools/classification/code-revision/
    FOR DETAILS. <<<

=> s L5
         15765 1H
          1894 INDOL
            12 INDOLS
          1903 INDOL
                 (INDOL OR INDOLS)
       5268145 2
         36525 YL
            10 YLS
         36533 YL
                 (YL OR YLS)
            52 1H-INDOL-2-YL
                 (1H(W)INDOL(W)2(W)YL)
         38720 METHYLENE
            98 METHYLENES
         38788 METHYLENE
                 (METHYLENE OR METHYLENES)
        187592 ETHYLENE
           282 ETHYLENES
        187748 ETHYLENE
                 (ETHYLENE OR ETHYLENES)
L11           1 1H-INDOL-2-YL(4A)(METHYLENE OR ETHYLENE)

=> d L11

L11  ANSWER 1 OF 1  WPIDS  COPYRIGHT 2005 THE THOMSON CORP on STN
AN   1987-336413 [48]   WPIDS
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DNC C1987-143550
TI New 2,3-di hydro-2-imidazolyl-1H-indene derivs. - useful as alpha-2 receptor antagonists for treating e.g. asthma, diabetes and migraine.
DC B03
IN KARJALAINEN, A J; KARJALAINEN, A L; KARJALAINE, A J; KARJALAINE, A L
PA (ORIN) ORION YHTYMAE OY; (OYFA) FARMOS-YHTYMAE OY
CYC 25
PI EP 247764 A 19871202 (198748)* EN 42
R: AT BE CH DE ES FR GB IT LI LU NL SE
AU 8773102 A 19871119 (198802)
NO 8702004 A 19871207 (198803)
JP 62289566 A 19871216 (198805)
FI 8701654 A 19871116 (198806)
FI 8701655 A 19871116 (198806)
DK 8702082 A 19871116 (198807)
ZA 8703495 A 19871109 (198809)
PT 84881 A 19880527 (198826)
HU 45234 T 19880628 (198831)
NO 8802728 A 19880912 (198842)
US 4933359 A 19900612 (199031) 10
AU 9058653 A 19900927 (199046)
US 5026868 A 19910625 (199128) 10
EP 247764 B 19910814 (199133)
R: AT BE CH DE ES FR GB GR IT LI LU NL SE
DE 3772104 G 19910919 (199139)
CA 1299186 C 19920421 (199221) C07D233-54
IL 82541 A 19920621 (199234) C07D233-66
AU 634556 B 19930225 (199315) C07D233-58
ES 2037712 T3 19930701 (199331) C07D233-56
JP 2561272 B2 19961204 (199702) 18 C07D233-58
KR 9502158 B1 19950314 (199705) C07D233-56
DK 172422 B 19980608 (199829) C07D233-58
ADT EP 247764 A EP 1987-304304 19870514; JP 62289566 A JP 1987-118077 19870514; ZA 8703495 A ZA 1987-3495 19870515; US 4933359 A US 1987-49882 19870514; US 5026868 A US 1989-431959 19891106; CA 1299186 C CA 1987-537323 19870515; IL 82541 A IL 1987-82541 19870515; AU 634556 B AU 1990-58653 19900703, Div ex AU 1987-73102 ; ES 2037712 T3 EP 1987-304304 19870514; JP 2561272 B2 JP 1987-118077 19870514; KR 9502158 B1 KR 1987-4746 19870514; DK 172422 B DK 1987-2082 19870424
FDT AU 634556 B Previous Publ. AU 9058653; ES 2037712 T3 Based on EP 247764; JP 2561272 B2 Previous Publ. JP 62289566; DK 172422 B Previous Publ. DK 8702082
PRAI FI 1986-2039 19860515; FI 1987-462 19870204; FI 1987-1655 19870415
IC ICM C07D233-54; C07D233-56; C07D233-58; C07D233-66
ICS A61K031-41; A61K031-415; C07C049-56; C07C049-563; C07C059-86; C07C061-39; C07C061-40; C07C069-75; C07C069-753; C07C121-48; C07C255-47; C07D233-64

=> FIL STNGUIDE

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	7.70	115.04

FILE 'STNGUIDE' ENTERED AT 17:56:25 ON 18 FEB 2005

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Feb 11, 2005 (20050211/UP).

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=> fil cancerlit
COST IN U.S. DOLLARS                                    SINCE FILE      TOTAL
                                                           ENTRY    SESSION
FULL ESTIMATED COST                                         0.12     115.16

FILE 'CANCERLIT' ENTERED AT 17:57:32 ON 18 FEB 2005

 FILE COVERS 1963 TO 15 Nov 2002 (20021115/ED)

 On July 28, 2002, CANCERLIT was reloaded.  See HELP RLOAD for details.

 CANCERLIT thesauri in the /CN, /CT, and /MN fields incorporate the
 MeSH 2002 vocabulary.  Enter HELP THESAURUS for details.

 This file contains CAS Registry Numbers for easy and accurate substance
 identification.

=> s L5
          2965 1H
           139 INDOL
             1 INDOLS
           139 INDOL
                 (INDOL OR INDOLS)
        612768 2
          3088 YL
             5 YLS
          3093 YL
                 (YL OR YLS)
             4 1H-INDOL-2-YL
                 (1H(W)INDOL(W)2(W)YL)
          2829 METHYLENE
            14 METHYLENES
          2837 METHYLENE
                 (METHYLENE OR METHYLENES)
          1668 ETHYLENE
           129 ETHYLENES
          1746 ETHYLENE
                 (ETHYLENE OR ETHYLENES)
L12          1 1H-INDOL-2-YL(4A)(METHYLENE OR ETHYLENE)

=> d L12

L12  ANSWER 1 OF 1  CANCERLIT on STN
AN   2000353480     CANCERLIT
DN   20353480   PubMed ID: 10893303
TI   Identification of substituted 3-[(4,5,6, 7-tetrahydro-1H-
     indol-2-yl)methylene
     ]-1,3-dihydroindol-2-ones as growth factor receptor inhibitors for VEGF-R2
     (Flk-1/KDR), FGF-R1, and PDGF-Rbeta tyrosine kinases.
AU   Sun L; Tran N; Liang C; Hubbard S; Tang F; Lipson K; Schreck R; Zhou Y;
     McMahon G; Tang C
CS   SUGEN, Inc., 230 East Grand Avenue, South San Francisco, California
     94080-4811, USA.. connie-sun@sugen.com
SO   JOURNAL OF MEDICINAL CHEMISTRY, (2000 Jul 13) 43 (14) 2655-63.
     Journal code: 9716531. ISSN: 0022-2623.
CY   United States
DT   Journal; Article; (JOURNAL ARTICLE)
LA   English
FS   MEDLINE; Priority Journals
OS   MEDLINE 2000353480
EM   200008
ED   Entered STN: 20000920
     Last Updated on STN: 20000920
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=> fil drugu
COST IN U.S. DOLLARS                                  SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       0.58     115.74

FILE 'DRUGU' ENTERED AT 17:57:48 ON 18 FEB 2005
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FILE LAST UPDATED: 17 FEB 2005       <20050217/UP>
>>>  DERWENT DRUG FILE (SUBSCRIBER)  <<<

>>>  FILE COVERS 1983 TO DATE  <<<
>>>  THESAURUS AVAILABLE IN /CT  <<<

>>>  A RECENT REVIEW OF PSYCHIATRIC DISEASE KEYWORDS USED
     IN DERWENT DRUG FILE HAS PROMPTED A REVISION BASED
     ON STANDARD TERMS USED IN DSM-IV (DIAGNOSTIC AND
     STATISTICAL MANUAL OF MENTAL DISORDERS - FOURTH
     EDITION).
     FOR FURTHER DETAILS:
http://thomsonderwent.com/derwenthome/support/userguides/lit_guide


=> s L5
          8112 1H
           486 INDOL
             2 INDOLS
           487 INDOL
                 (INDOL OR INDOLS)
        774834 2
          6590 YL
             5 YLS
          6593 YL
                 (YL OR YLS)
             9 1H-INDOL-2-YL
                 (1H(W)INDOL(W)2(W)YL)
          5865 METHYLENE
            60 METHYLENES
          5905 METHYLENE
                 (METHYLENE OR METHYLENES)
          2262 ETHYLENE
             9 ETHYLENES
          2271 ETHYLENE
                 (ETHYLENE OR ETHYLENES)
L13          1 1H-INDOL-2-YL(4A)(METHYLENE OR ETHYLENE)

=> d L13

L13   ANSWER 1 OF 1  DRUGU  COPYRIGHT 2005 THE THOMSON CORP on STN
AN    2000-30916  DRUGU   C P B
TI    Identification of substituted 3-((4,5,6,7-tetrahydro 1H-
      indol-2-yl)methylene)
      1,3-dihydroindol-2-ones as growth factor receptor inhibitors for VEGF-R2
      (Flk-1/KDR), FGF-R1, and PDGF-R-beta tyrosine kinases.
AU    Sun L; Tran N; Liang C; Hubbard S; Tang F; Lipson K; Schreck R; Zhou Y;
      McMahon G; Tang C
CS    SUGEN; Univ.New-York
LO    South San Francisco, Cal.; New York, N.Y., USA
SO    J.Med.Chem. (43, No. 14, 2655-63, 2000) 1 Fig. 3 Tab. 17 Ref.
      CODEN: JMCMAR       ISSN:  0022-2623
AV    SUGEN, Inc., 230 East Grand Avenue, South San Francisco, California
```

```
      94080-4811, U.S.A. (e-mail: connie-sun@sugen.com).
LA    English
DT    Journal
FA    AB; LA; CT
FS    Literature


=> d his

     (FILE 'HOME' ENTERED AT 17:30:49 ON 18 FEB 2005)

     FILE 'USPATFULL' ENTERED AT 17:31:06 ON 18 FEB 2005
L1           21 S 1H-INDOL-2-YL(4A)(METHYLENE OR ETHYLENE)
L2          411 S 2H-INDOL-2-ONE OR 2-OXO(4A)1H-INDOLE
L3            0 S L1 AND L2
L4            2 S L1 AND INDOLINONE

     INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
     AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS,
     BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
     CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 17:36:35 ON 18 FEB 2005
               SEA L1
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              0*   FILE ADISCTI
              0*   FILE ADISINSIGHT

     INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
     AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS,
     BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
     CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 17:37:34 ON 18 FEB 2005
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              0*   FILE ADISINSIGHT
               SEA 1H-INDOL-2-YL(4A)(METHYLENE OR ETHYLENE)
              ---------
              1    FILE BIOSIS
              1    FILE CANCERLIT
              4    FILE CAPLUS
              1    FILE DDFU
              1    FILE DRUGU
              1    FILE EMBASE
              1    FILE IFIPAT
              1    FILE MEDLINE
              1    FILE PASCAL
              1    FILE SCISEARCH
              1    FILE SYNTHLINE
              4    FILE TOXCENTER
             16    FILE USPATFULL
              2    FILE USPAT2
              1    FILE WPIDS
              1    FILE WPINDEX
L5             QUE 1H-INDOL-2-YL(4A)(METHYLENE OR ETHYLENE)
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     FILE 'USPATFULL' ENTERED AT 17:42:03 ON 18 FEB 2005
L6           21 S L5

     FILE 'TOXCENTER' ENTERED AT 17:49:35 ON 18 FEB 2005
L7            4 S L5

     FILE 'CAPLUS' ENTERED AT 17:53:10 ON 18 FEB 2005
L8            4 S L5
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     FILE 'USPAT2' ENTERED AT 17:54:09 ON 18 FEB 2005
L9            5 S L5

     FILE 'BIOSIS' ENTERED AT 17:54:55 ON 18 FEB 2005
L10           1 S L5

     FILE 'WPIDS' ENTERED AT 17:55:35 ON 18 FEB 2005
L11           1 S L5

     FILE 'STNGUIDE' ENTERED AT 17:56:25 ON 18 FEB 2005

     FILE 'CANCERLIT' ENTERED AT 17:57:32 ON 18 FEB 2005
L12           1 S L5

     FILE 'DRUGU' ENTERED AT 17:57:48 ON 18 FEB 2005
L13           1 S L5

=> fil pascal
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                     1.62     117.36

FILE 'PASCAL' ENTERED AT 17:58:31 ON 18 FEB 2005
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FILE LAST UPDATED: 17 FEB 2005       <20050217/UP>
FILE COVERS 1977 TO DATE.

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION IS AVAILABLE
    IN THE BASIC INDEX (/BI) FIELD  <<<

=> s L5
         60883 1H
          4440 INDOL
            17 INDOLS
          4454 INDOL
                 (INDOL OR INDOLS)
       2703190 2
         26455 YL
            20 YLS
         26473 YL
                 (YL OR YLS)
            15 1H-INDOL-2-YL
                 (1H(W)INDOL(W)2(W)YL)
         29396 METHYLENE
           261 METHYLENES
         29550 METHYLENE
                 (METHYLENE OR METHYLENES)
        112955 ETHYLENE
           600 ETHYLENES
        113201 ETHYLENE
                 (ETHYLENE OR ETHYLENES)
L14           1 1H-INDOL-2-YL(4A)(METHYLENE OR ETHYLENE)

=> d L14

L14   ANSWER 1 OF 1  PASCAL  COPYRIGHT 2005 INIST-CNRS. ALL RIGHTS RESERVED. on
      STN
AN    2000-0383965   PASCAL
```

CP Copyright .COPYRGT. 2000 INIST-CNRS. All rights reserved.
TIEN Identification of substituted 3-[(4,5,6,7-tetrahydro-**1H-indol-2-yl)methylene**]-1,3-dihydroindol-2-ones as growth factor receptor inhibitors for VEGF-R2 (Flk-1/KDR), FGF-R1, and PDGF-Rβ tyrosine kinases
AU LI SUN; TRAN N.; CONGXING LIANG; HUBBARD S.; TANG F.; LIPSON K.; SCHRECK R.; YONG ZHOU; MCMAHON G.; CHO TANG
CS SUGEN, Inc., 230 East Grand Avenue, South San Francisco, California 94080-4811, United States; Skirball Institute of Biomolecular Medicine and Department of Pharmacology, New York University Medical Center, New York, New York 10016, United States
SO Journal of medicinal chemistry : (Print), (2000), 43(14), 2655-2663, 17 refs.
ISSN: 0022-2623 CODEN: JMCMAR
DT Journal
BL Analytic
CY United States
LA English
AV INIST-9165, 354000090266270030

=> fil scisearch
COST IN U.S. DOLLARS SINCE FILE ENTRY 2.93 TOTAL SESSION 120.29
FULL ESTIMATED COST

FILE 'SCISEARCH' ENTERED AT 17:59:48 ON 18 FEB 2005
Copyright (c) 2005 The Thomson Corporation.

FILE COVERS 1974 TO 10 Feb 2005 (20050210/ED)

=> s L5
20703 1H
1946 INDOL
17 INDOLS
1959 INDOL
(INDOL OR INDOLS)
3625045 2
29140 YL
57 YLS
29194 YL
(YL OR YLS)
30 1H-INDOL-2-YL
(1H(W)INDOL(W)2(W)YL)
30120 METHYLENE
308 METHYLENES
30349 METHYLENE
(METHYLENE OR METHYLENES)
74217 ETHYLENE
965 ETHYLENES
75029 ETHYLENE
(ETHYLENE OR ETHYLENES)
L15 1 1H-INDOL-2-YL(4A)(METHYLENE OR ETHYLENE)

=> d L15

L15 ANSWER 1 OF 1 SCISEARCH COPYRIGHT (c) 2005 The Thomson Corporation. on STN
AN 2000:541106 SCISEARCH
GA The Genuine Article (R) Number: 333XY
TI Identification of substituted 3-[(4,5,6,7-tetrahydro-**1H-indol-2-yl)methylene**]-1,3-dihydroindol-2-ones as growth factor receptor inhibitors for VEGF-R2

(Flk-1/KDR), FGF-R1, and PDGF-R beta tyrosine kinases
AU Sun L (Reprint); Tran N; Liang C X; Hubbard S; Tang F; Lipson K; Schreck R; Zhou Y; McMahon G; Tang C
CS SUGEN INC, 230 E GRAND AVE, S SAN FRANCISCO, CA 94080 (Reprint); NYU, MED CTR, SKIRBALL INST BIOMOL MED, NEW YORK, NY 10016; NYU, MED CTR, DEPT PHARMACOL, NEW YORK, NY 10016
CYA USA
SO JOURNAL OF MEDICINAL CHEMISTRY, (13 JUL 2000) Vol. 43, No. 14, pp. 2655-2663.
Publisher: AMER CHEMICAL SOC, 1155 16TH ST, NW, WASHINGTON, DC 20036.
ISSN: 0022-2623.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 17
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

=> fil caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	7.42	127.71

FILE 'CAPLUS' ENTERED AT 18:00:31 ON 18 FEB 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 18 Feb 2005 VOL 142 ISS 9
FILE LAST UPDATED: 17 Feb 2005 (20050217/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 2-oxo-1H-indole or indol-2-one
8298061 2
142768 OXO
21 OXOS
142770 OXO
(OXO OR OXOS)
202516 1H
56459 INDOLE
9869 INDOLES
58889 INDOLE
(INDOLE OR INDOLES)
31 2-OXO-1H-INDOLE
(2(W)OXO(W)1H(W)INDOLE)
12179 INDOL
24 INDOLS
12199 INDOL
(INDOL OR INDOLS)

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       8298061 2
       1926186 ONE
        155620 ONES
       2050496 ONE
                 (ONE OR ONES)
           405 INDOL-2-ONE
                 (INDOL(W)2(W)ONE)
L16        433 2-OXO-1H-INDOLE OR INDOL-2-ONE

=> s indol-2-yl or 2-indolyl
         12179 INDOL
            24 INDOLS
         12199 INDOL
                 (INDOL OR INDOLS)
       8298061 2
        115039 YL
            54 YLS
        115075 YL
                 (YL OR YLS)
           436 INDOL-2-YL
                 (INDOL(W)2(W)YL)
       8298061 2
          6793 INDOLYL
             3 INDOLYLS
          6795 INDOLYL
                 (INDOLYL OR INDOLYLS)
           432 2-INDOLYL
                 (2(W)INDOLYL)
L17        838 INDOL-2-YL OR 2-INDOLYL

=> L 17 and L16
L IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s L17 and L16
L18          5 L17 AND L16

=> d L18 1-5

L18  ANSWER 1 OF 5  CAPLUS  COPYRIGHT 2005 ACS on STN
AN   2003:335076  CAPLUS
DN   138:353831
TI   Preparation of 2-carboxypyrroles as tyrosine kinase inhibitors
IN   Trotter, B. Wesley; Bell, Ian M.; Zartman, C. Blair; Lindsley, Craig;
     Zhao, Zhijian
PA   Merck & Co., Inc., USA
SO   PCT Int. Appl., 208 pp.
     CODEN: PIXXD2
DT   Patent
LA   English
FAN.CNT 1
     PATENT NO.          KIND   DATE        APPLICATION NO.         DATE
     ---------------     ----   --------    --------------------    --------
PI   WO 2003035615        A2    20030501    WO 2002-US33920         20021021
     WO 2003035615        A3    20040318
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS,
             LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL,
             PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA,
             UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI US 2001-343119P P 20011025

OS MARPAT 138:353831

L18 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:293447 CAPLUS

DN 136:325438

TI Preparation of aza- and polyaza-naphthalenyl-carboxamides as HIV integrase inhibitors

IN Anthony, Neville J.; Gomez, Robert P.; Bennett, Jennifer J.; Young, Steven D.; Egbertson, Melissa; Wai, John S.

PA Merck & Co., Inc., USA

SO PCT Int. Appl., 154 pp.
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002030426	A1	20020418	WO 2001-US31550	20011009
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2425395	AA	20020418	CA 2001-2425395	20011009
	AU 2002015328	A5	20020422	AU 2002-15328	20011009
	EP 1326611	A1	20030716	EP 2001-983939	20011009
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2004510819	T2	20040408	JP 2002-533867	20011009
	US 2004034221	A1	20040219	US 2003-399083	20030821
PRAI	US 2000-239708P	P	20001012		
	WO 2001-US31550	W	20011009		

OS MARPAT 136:325438

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2001:152691 CAPLUS

DN 134:193418

TI Dihydrobenzofuran derivatives, process for the preparation thereof and agents

IN Ohkawa, Shigenori; Hashimoto, Tadatoshi; Tsukamoto, Tetsuya

PA Takeda Chemical Industries, Ltd., Japan

SO PCT Int. Appl., 113 pp.
CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001014385	A1	20010301	WO 2000-JP5524	20000818
	W: AE, AG, AL, AM, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CN, CR, CU, CZ, DM, DZ, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MA, MD, MG, MK, MN, MX, MZ, NO, NZ, PL, RO,				

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            RU, SG, SI, SK, TJ, TM, TR, TT, UA, US, UZ, VN, YU, ZA, AM, AZ,
            BY, KG, KZ, MD, RU, TJ, TM
        RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
            DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
            CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     CA 2382418          AA    20010301    CA 2000-2382418        20000818
     JP 2001131180       A2    20010515    JP 2000-254232         20000818
     EP 1213290          A1    20020612    EP 2000-953480         20000818
        R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
            IE, SI, LT, LV, FI, RO, MK, CY, AL
PRAI JP 1999-234719      A     19990820
     WO 2000-JP5524      W     20000818
OS   MARPAT 134:193418
RE.CNT  9     THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18  ANSWER 4 OF 5  CAPLUS  COPYRIGHT 2005 ACS on STN
AN   1994:482944  CAPLUS
DN   121:82944
TI   A convenient synthesis of 1,2-dihydro-3H-indol-3-ones and 1,2-dihydro-2H-
     indol-2-ones by Baeyer-Villiger oxidation
AU   Bourlot, A. S.; Desarbre, E.; Merour, J. Y.
CS   LCBA, Univ. Orleans, Orleans, F-45067, Fr.
SO   Synthesis (1994), (4), 411-16
     CODEN: SYNTBF; ISSN: 0039-7881
DT   Journal
LA   English
OS   CASREACT 121:82944

L18  ANSWER 5 OF 5  CAPLUS  COPYRIGHT 2005 ACS on STN
AN   1966:93692  CAPLUS
DN   64:93692
OREF 64:17661b-d
TI   Synthesis of an ibogaine analog
AU   Duc, Do Khac Manh; Fetizon, Marcel
CS   Fac. Sci., Orsay
SO   Bulletin de la Societe Chimique de France (1966), (2), 771-2
     CODEN: BSCFAS; ISSN: 0037-8968
DT   Journal
LA   French


=> index bioscience patents casrns
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
FILE 'ENCOMPPAT2' ACCESS NOT AUTHORIZED
FILE 'ENCOMPLIT2' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                 ENTRY    SESSION
FULL ESTIMATED COST                              30.43     158.14

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
       AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS,
       BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
       CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 18:03:38 ON 18 FEB 2005

130 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> s L17
          2   FILE ADISCTI
         18   FILE ADISINSIGHT
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        1   FILE AGRICOLA
        4   FILE ANABSTR
        1   FILE ANTE
        9   FILE BIOBUSINESS
        1   FILE BIOENG
      128   FILE BIOSIS
        2   FILE BIOTECHABS
        2   FILE BIOTECHDS
      166   FILE BIOTECHNO
        9   FILE CABA
16 FILES SEARCHED...
       13   FILE CANCERLIT
      838   FILE CAPLUS
        3   FILE CONFSCI
        1   FILE CROPB
        3   FILE CROPU
       60   FILE DDFB
       40   FILE DDFU
        8   FILE DGENE
        7   FILE DISSABS
       60   FILE DRUGB
       47   FILE DRUGU
31 FILES SEARCHED...
        3   FILE EMBAL
      855   FILE EMBASE
       30   FILE ESBIOBASE
      801   FILE IFIPAT
       19   FILE IMSRESEARCH
       24   FILE JICST-EPLUS
       11   FILE LIFESCI
       82   FILE MEDLINE
50 FILES SEARCHED...
      254   FILE PASCAL
       24   FILE PHAR
        4   FILE PROMT
61 FILES SEARCHED...
      376   FILE PROUSDDR
        2   FILE PS
        3   FILE RDISCLOSURE
      204   FILE SCISEARCH
       63   FILE SYNTHLINE
      154   FILE TOXCENTER
     2637   FILE USPATFULL
68 FILES SEARCHED...
      273   FILE USPAT2
        1   FILE VETB
      301   FILE WPIDS
73 FILES SEARCHED...
        4   FILE WPIFV
      301   FILE WPINDEX
        3   FILE CAOLD
      221   FILE CASREACT
       25   FILE DPCI
        2   FILE ENCOMPPAT
79 FILES SEARCHED...
      276   FILE EPFULL
        1   FILE FRANCEPAT
       19   FILE FRFULL
        1   FILE IMSPATENTS
      118   FILE INPADOC
       13   FILE JAPIO
        2   FILE KOREAPAT
        1   FILE PATDD
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        48   FILE PATDPA
       393   FILE PATDPAFULL
  91 FILES SEARCHED...
       623   FILE PCTFULL
         1   FILE RAPRA
  95 FILES SEARCHED...
      9382   FILE BEILSTEIN
      3351   FILE CHEMCATS
        43   FILE CHEMINFORMRX
         9   FILE CHEMLIST
        15   FILE CSCHEM
 110 FILES SEARCHED...
         1   FILE FEDREGFULL
        11   FILE GMELIN
         1   FILE HODOC
         4   FILE IPA
         4   FILE MRCK
         2   FILE MSDS-OHS
         2   FILE NAPRALERT
     26442   FILE REGISTRY
       116   FILE RTECS
        27   FILE SPECINFO
         4   FILE USAN

  78 FILES HAVE ONE OR MORE ANSWERS,  130 FILES SEARCHED IN STNINDEX

L19  QUE L17

=> d his

     (FILE 'HOME' ENTERED AT 17:30:49 ON 18 FEB 2005)

     FILE 'USPATFULL' ENTERED AT 17:31:06 ON 18 FEB 2005
L1           21 S 1H-INDOL-2-YL(4A)(METHYLENE OR ETHYLENE)
L2          411 S 2H-INDOL-2-ONE OR 2-OXO(4A)1H-INDOLE
L3            0 S L1 AND L2
L4            2 S L1 AND INDOLINONE

     INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
     AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS,
     BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
     CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 17:36:35 ON 18 FEB 2005
               SEA L1
              ---------
              0*  FILE ADISCTI
              0*  FILE ADISINSIGHT

     INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
     AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS,
     BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
     CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 17:37:34 ON 18 FEB 2005
               SEA L1
              ---------
              0*  FILE ADISCTI
              0*  FILE ADISINSIGHT
               SEA 1H-INDOL-2-YL(4A)(METHYLENE OR ETHYLENE)
              ---------
              1   FILE BIOSIS
              1   FILE CANCERLIT
              4   FILE CAPLUS
              1   FILE DDFU
              1   FILE DRUGU
              1   FILE EMBASE
```

```
                1   FILE IFIPAT
                1   FILE MEDLINE
                1   FILE PASCAL
                1   FILE SCISEARCH
                1   FILE SYNTHLINE
                4   FILE TOXCENTER
               16   FILE USPATFULL
                2   FILE USPAT2
                1   FILE WPIDS
                1   FILE WPINDEX
L5               QUE 1H-INDOL-2-YL(4A)(METHYLENE OR ETHYLENE)
                 ---------

     FILE 'USPATFULL' ENTERED AT 17:42:03 ON 18 FEB 2005
L6            21 S L5

     FILE 'TOXCENTER' ENTERED AT 17:49:35 ON 18 FEB 2005
L7             4 S L5

     FILE 'CAPLUS' ENTERED AT 17:53:10 ON 18 FEB 2005
L8             4 S L5

     FILE 'USPAT2' ENTERED AT 17:54:09 ON 18 FEB 2005
L9             5 S L5

     FILE 'BIOSIS' ENTERED AT 17:54:55 ON 18 FEB 2005
L10            1 S L5

     FILE 'WPIDS' ENTERED AT 17:55:35 ON 18 FEB 2005
L11            1 S L5

     FILE 'STNGUIDE' ENTERED AT 17:56:25 ON 18 FEB 2005

     FILE 'CANCERLIT' ENTERED AT 17:57:32 ON 18 FEB 2005
L12            1 S L5

     FILE 'DRUGU' ENTERED AT 17:57:48 ON 18 FEB 2005
L13            1 S L5

     FILE 'PASCAL' ENTERED AT 17:58:31 ON 18 FEB 2005
L14            1 S L5

     FILE 'SCISEARCH' ENTERED AT 17:59:48 ON 18 FEB 2005
L15            1 S L5

     FILE 'CAPLUS' ENTERED AT 18:00:31 ON 18 FEB 2005
L16          433 S 2-OXO-1H-INDOLE OR INDOL-2-ONE
L17          838 S INDOL-2-YL OR 2-INDOLYL
L18            5 S L17 AND L16

     INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
     AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS,
     BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
     CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 18:03:38 ON 18 FEB 2005
                SEA L17
                ---------
                2   FILE ADISCTI
               18   FILE ADISINSIGHT
                1   FILE AGRICOLA
                4   FILE ANABSTR
                1   FILE ANTE
                9   FILE BIOBUSINESS
                1   FILE BIOENG
```

```
  128   FILE BIOSIS
    2   FILE BIOTECHABS
    2   FILE BIOTECHDS
  166   FILE BIOTECHNO
    9   FILE CABA
   13   FILE CANCERLIT
  838   FILE CAPLUS
    3   FILE CONFSCI
    1   FILE CROPB
    3   FILE CROPU
   60   FILE DDFB
   40   FILE DDFU
    8   FILE DGENE
    7   FILE DISSABS
   60   FILE DRUGB
   47   FILE DRUGU
    3   FILE EMBAL
  855   FILE EMBASE
   30   FILE ESBIOBASE
  801   FILE IFIPAT
   19   FILE IMSRESEARCH
   24   FILE JICST-EPLUS
   11   FILE LIFESCI
   82   FILE MEDLINE
  254   FILE PASCAL
   24   FILE PHAR
    4   FILE PROMT
  376   FILE PROUSDDR
    2   FILE PS
    3   FILE RDISCLOSURE
  204   FILE SCISEARCH
   63   FILE SYNTHLINE
  154   FILE TOXCENTER
 2637   FILE USPATFULL
  273   FILE USPAT2
    1   FILE VETB
  301   FILE WPIDS
    4   FILE WPIFV
  301   FILE WPINDEX
    3   FILE CAOLD
  221   FILE CASREACT
   25   FILE DPCI
    2   FILE ENCOMPPAT
  276   FILE EPFULL
    1   FILE FRANCEPAT
   19   FILE FRFULL
    1   FILE IMSPATENTS
  118   FILE INPADOC
   13   FILE JAPIO
    2   FILE KOREAPAT
    1   FILE PATDD
   48   FILE PATDPA
  393   FILE PATDPAFULL
  623   FILE PCTFULL
    1   FILE RAPRA
 9382   FILE BEILSTEIN
 3351   FILE CHEMCATS
   43   FILE CHEMINFORMRX
    9   FILE CHEMLIST
   15   FILE CSCHEM
    1   FILE FEDREGFULL
   11   FILE GMELIN
    1   FILE HODOC
```

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                4   FILE IPA
                4   FILE MRCK
                2   FILE MSDS-OHS
                2   FILE NAPRALERT
            26442   FILE REGISTRY
              116   FILE RTECS
               27   FILE SPECINFO
                4   FILE USAN
L19              QUE L17
                 ---------

=> s (2-indolyl or indo-2-yl)(s)(methylene or ethylene)
<------User Break------>

=> fil caplus
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       5.31     163.45

FILE 'CAPLUS' ENTERED AT 18:08:59 ON 18 FEB 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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of this information, without the prior written consent of CAS, is
strictly prohibited.

FILE COVERS 1907 - 18 Feb 2005  VOL 142 ISS 9
FILE LAST UPDATED: 17 Feb 2005  (20050217/ED)

  This file contains CAS Registry Numbers for easy and accurate
  substance identification.


=> s (2-indolyl or indol-2-yl)(s)(methylene or ethylene)
       8298061 2
          6793 INDOLYL
             3 INDOLYLS
          6795 INDOLYL
                 (INDOLYL OR INDOLYLS)
           432 2-INDOLYL
                 (2(W)INDOLYL)
         12179 INDOL
            24 INDOLS
         12199 INDOL
                 (INDOL OR INDOLS)
       8298061 2
        115039 YL
            54 YLS
        115075 YL
                 (YL OR YLS)
           436 INDOL-2-YL
                 (INDOL(W)2(W)YL)
        116331 METHYLENE
           808 METHYLENES
```

```
        116813 METHYLENE
                 (METHYLENE OR METHYLENES)
        495673 ETHYLENE
          3322 ETHYLENES
        497135 ETHYLENE
                 (ETHYLENE OR ETHYLENES)
L20         30 (2-INDOLYL OR INDOL-2-YL)(S)(METHYLENE OR ETHYLENE)

=> s 2-oxo(5a)indol? or indol-2-one or indolinone
       8298061 2
        142768 OXO
            21 OXOS
        142770 OXO
                 (OXO OR OXOS)
         27908 2-OXO
                 (2(W)OXO)
         96944 INDOL?
           635 2-OXO(5A)INDOL?
         12179 INDOL
            24 INDOLS
         12199 INDOL
                 (INDOL OR INDOLS)
       8298061 2
       1926186 ONE
        155620 ONES
       2050496 ONE
                 (ONE OR ONES)
           405 INDOL-2-ONE
                 (INDOL(W)2(W)ONE)
          1226 INDOLINONE
           439 INDOLINONES
          1349 INDOLINONE
                 (INDOLINONE OR INDOLINONES)
L21       2230 2-OXO(5A)INDOL? OR INDOL-2-ONE OR INDOLINONE

=> s L20 and l21
L22          2 L20 AND L21

=> d ti

L22  ANSWER 1 OF 2  CAPLUS  COPYRIGHT 2005 ACS on STN
TI   Identification of Substituted 3-[(4,5,6,7-Tetrahydro-1H-indol-
     2-yl)methylene]-1,3-dihydroindol-2-ones as
     Growth Factor Receptor Inhibitors for VEGF-R2 (Flk-1/KDR), FGF-R1, and
     PDGF-Rβ Tyrosine Kinases


=> d L22 1-2

L22  ANSWER 1 OF 2  CAPLUS  COPYRIGHT 2005 ACS on STN
AN   2000:417312  CAPLUS
DN   133:159618
TI   Identification of Substituted 3-[(4,5,6,7-Tetrahydro-1H-indol-
     2-yl)methylene]-1,3-dihydroindol-2-ones as
     Growth Factor Receptor Inhibitors for VEGF-R2 (Flk-1/KDR), FGF-R1, and
     PDGF-Rβ Tyrosine Kinases
AU   Sun, Li; Tran, Ngoc; Liang, Congxing; Hubbard, Steve; Tang, Flora; Lipson,
     Kenneth; Schreck, Randall; Zhou, Yong; McMahon, Gerald; Tang, Cho
CS   SUGEN Inc., South San Francisco, CA, 94080-4811, USA
SO   Journal of Medicinal Chemistry (2000), 43(14), 2655-2663
     CODEN: JMCMAR; ISSN: 0022-2623
PB   American Chemical Society
DT   Journal
```

LA English
RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L22 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1999:626172 CAPLUS
DN 131:257441
TI Heterocyclic families of compounds [tricyclic-based **indolinones** and pyrazolecarboxylic acid amides] for the modulation of tyrosine protein kinase
IN Fong, Annie; Hannah, Alison; Harris, David G.; Hirth, Peter; Hubbard, Steven R.; Langecker, Peter; Liang, Congxin; McMahon, Gerald; Mohammadi, Moosa; Schlessinger, Joseph; Shawver, Laura K.; Sun, Li; Tang, Peng C.; Ullrich, Axel
PA Sugen, Inc., USA; New York University; Max-Planck Institut fur Biochemie
SO PCT Int. Appl., 269 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 12

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9948868	A2	19990930	WO 1999-US6468	19990326
	WO 9948868	A3	20000224		
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2325935	AA	19990930	CA 1999-2325935	19990326
	AU 9933635	A1	19991018	AU 1999-33635	19990326
	EP 1066257	A2	20010110	EP 1999-915018	19990326
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2002507598	T2	20020312	JP 2000-537851	19990326
	US 6514981	B1	20030204	US 1999-283657	19990401
	US 2003203901	A1	20031030	US 2002-302932	20021125
PRAI	US 1998-79713P	P	19980326		
	US 1998-80422P	P	19980402		
	US 1998-81792P	P	19980415		
	US 1998-82056P	P	19980416		
	US 1998-89397P	P	19980615		
	US 1998-89521P	P	19980616		
	US 1998-98783P	P	19980901		
	WO 1999-US6468	W	19990326		
	US 1999-283657	A3	19990401		

OS MARPAT 131:257441

=> index casrns
FILE 'ENCOMPLIT2' ACCESS NOT AUTHORIZED
FILE 'ENCOMPPAT2' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	31.68	195.13

INDEX 'ADISINSIGHT, ADISNEWS, AGRICOLA, ALFRAC, ANABSTR, AQUIRE, ASMDATA, BEILSTEIN, BIOBUSINESS, BIOSIS, BIOTECHNO, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEABA-VTB, CEN, CFR, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, COPPERDATA, CSCHEM, ...'

```
ENTERED AT 18:12:34 ON 18 FEB 2005

72 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> s L22
   8 FILES SEARCHED...
  13 FILES SEARCHED...
         2   FILE CAPLUS
         2*  FILE CASREACT
         1   FILE CHEMCATS
  21 FILES SEARCHED...
  31 FILES SEARCHED...
         1   FILE EMBASE
         5   FILE IFIPAT
  42 FILES SEARCHED...
  50 FILES SEARCHED...
       217   FILE REGISTRY
  62 FILES SEARCHED...
         1   FILE SYNTHLINE
         2   FILE TOXCENTER
        20   FILE USPATFULL
  71 FILES SEARCHED...
         1   FILE USPAT2

  10 FILES HAVE ONE OR MORE ANSWERS,   72 FILES SEARCHED IN STNINDEX

L23  QUE L22

=> d rank
F1          217   REGISTRY
F2           20   USPATFULL
F3            5   IFIPAT
F4            2   CAPLUS
F5            2   TOXCENTER
F6            2*  CASREACT
F7            1   CHEMCATS
F8            1   EMBASE
F9            1   SYNTHLINE
F10           1   USPAT2


=> fil casreact
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                   ENTRY    SESSION
FULL ESTIMATED COST                                 4.13     199.26

FILE 'CASREACT' ENTERED AT 18:16:54 ON 18 FEB 2005
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26, 1996), unless otherwise indicated in the original publications.

FILE CONTENT:1840 - 13 Feb 2005 VOL 142 ISS 7

************************************************************
*                                                          *
*     CASREACT now has more than  8 million reactions      *
```

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*                                                              *
****************************************************************

Some CASREACT records are derived from the ZIC/VINITI database (1974-1991)
provided by InfoChem, INPI data prior to 1986, and Biotransformations
database compiled under the direction of Professor Dr. Klaus Kieslich.

This file contains CAS Registry Numbers for easy and accurate substance
identification.

=> d L23
L23 HAS NO ANSWERS
L20          30 SEA FILE=CAPLUS ABB=ON  PLU=ON  (2-INDOLYL OR INDOL-2-YL)(S)(ME
                THYLENE OR ETHYLENE)
L21        2230 SEA FILE=CAPLUS ABB=ON  PLU=ON  2-OXO(5A)INDOL? OR INDOL-2-ONE
                OR INDOLINONE
L22           2 SEA FILE=CAPLUS ABB=ON  PLU=ON  L20 AND L21
L23             QUE  ABB=ON  PLU=ON  L22


=> s L23
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'NDOL-2-YL)(S)(METHYLENE'
        366722 2
          1475 INDOLYL
           148 2-INDOLYL
                 (2(W)INDOLYL)
          1581 INDOL
             2 INDOLS
          1582 INDOL
                 (INDOL OR INDOLS)
        366722 2
         20116 YL
            10 YLS
         20120 YL
                 (YL OR YLS)
            84 INDOL-2-YL
                 (INDOL(W)2(W)YL)
         13995 METHYLENE
           124 METHYLENES
         14060 METHYLENE
                 (METHYLENE OR METHYLENES)
         12442 ETHYLENE
           404 ETHYLENES
         12651 ETHYLENE
                 (ETHYLENE OR ETHYLENES)
        366722 2
         23777 OXO
             1 OXOS
         23777 OXO
                 (OXO OR OXOS)
          4430 2-OXO
                 (2(W)OXO)
         14375 INDOL?
           139 2-OXO(5A)INDOL?
          1581 INDOL
             2 INDOLS
          1582 INDOL
                 (INDOL OR INDOLS)
        366722 2
         65477 ONE
         11400 ONES
         72642 ONE
```

```
              (ONE OR ONES)
          129 INDOL-2-ONE
              (INDOL(W)2(W)ONE)
          366 INDOLINONE
          154 INDOLINONES
          402 INDOLINONE
              (INDOLINONE OR INDOLINONES)
L24         2 L20 AND L21

=> d L24

L24  ANSWER 1 OF 2  CASREACT  COPYRIGHT 2005 ACS on STN
     NO HIGHLIGHTING INFORMATION PRESENT


=> d L24 1-2

L24  ANSWER 1 OF 2  CASREACT  COPYRIGHT 2005 ACS on STN
     NO HIGHLIGHTING INFORMATION PRESENT

L24  ANSWER 2 OF 2  CASREACT  COPYRIGHT 2005 ACS on STN
     NO HIGHLIGHTING INFORMATION PRESENT


=> d L24 scan

L24  2 ANSWERS   CASREACT  COPYRIGHT 2005 ACS on STN

TI   Contributions to the chemistry of indole, XI.  Syntheses and properties of
     2-(2-indolyl)-1,3-dicarbonyl compounds, I.
     (Dearomatization effects in the indole series)
     NO HIGHLIGHTING INFORMATION PRESENT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L24  2 ANSWERS   CASREACT  COPYRIGHT 2005 ACS on STN

TI   Synthetic oxytocics. IV. 3-(2-Piperidylmethyl)indoles and related
     compounds
     NO HIGHLIGHTING INFORMATION PRESENT

ALL ANSWERS HAVE BEEN SCANNED


=> fil ifipat
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                 ENTRY    SESSION
FULL ESTIMATED COST                              26.06     225.32

FILE 'IFIPAT' ENTERED AT 18:18:12 ON 18 FEB 2005
COPYRIGHT (C) 2005 IFI CLAIMS(R) Patent Services (IFI)

FILE COVERS 1950 TO PATENT PUBLICATION DATE: 17 Feb 2005 (20050217/PD)
FILE LAST UPDATED: 18 Feb 2005 (20050218/ED)
HIGHEST GRANTED PATENT NUMBER: US2005014606
HIGHEST APPLICATION PUBLICATION NUMBER: US2005039239
UNITERM INDEXING IS AVAILABLE IN THE IFIUDB FILE
UNITERM INDEXING LAST UPDATED: 10 Feb 2005 (20050210/UP)
INDEXING CURRENT THROUGH PAT PUB DATE: 27 Jul 2004 (20040727/PD)

INCL, INCLM, INCLS fields added.  Please refer to ONLINE News for details.
```

```
=> s L23
       4296347 2
          5670 INDOLYL
             9 INDOLYLS
          5677 INDOLYL
                 (INDOLYL OR INDOLYLS)
           275 2-INDOLYL
                 (2(W)INDOLYL)
          4011 INDOL
             7 INDOLS
          4016 INDOL
                 (INDOL OR INDOLS)
       4296347 2
         57486 YL
            15 YLS
         57496 YL
                 (YL OR YLS)
           542 INDOL-2-YL
                 (INDOL(W)2(W)YL)
         28433 METHYLENE
            62 METHYLENES
         28467 METHYLENE
                 (METHYLENE OR METHYLENES)
         97311 ETHYLENE
           267 ETHYLENES
         97440 ETHYLENE
                 (ETHYLENE OR ETHYLENES)
            32 (2-INDOLYL OR INDOL-2-YL)(S)(METHYLENE OR ETHYLENE)
       4296347 2
         21368 OXO
             1 OXOS
         21368 OXO
                 (OXO OR OXOS)
          4778 2-OXO
                 (2(W)OXO)
         17589 INDOL?
           345 2-OXO(5A)INDOL?
          4011 INDOL
             7 INDOLS
          4016 INDOL
                 (INDOL OR INDOLS)
       4296347 2
       3148619 ONE
        132001 ONES
       3161628 ONE
                 (ONE OR ONES)
           185 INDOL-2-ONE
                 (INDOL(W)2(W)ONE)
           218 INDOLINONE
            82 INDOLINONES
           246 INDOLINONE
                 (INDOLINONE OR INDOLINONES)
L25          5 L20 AND L21

=> d L25 1-5

L25  ANSWER 1 OF 5  IFIPAT  COPYRIGHT 2005 IFI on STN
AN    10697166  IFIPAT;IFIUDB;IFICDB
TI    5-SULFONAMIDO-SUBSTITUTED INDOLINONE COMPOUNDS AS PROTEIN
      KINASE INHIBITORS
IN    Liang Congxin; Lipson Kenneth E; Miller Todd; Tang Peng Cho
PA    Sugen Inc (41101)
PI    US 2004204407   A1  20041014
```

AI US 2004-793952 20040308
PRAI US 2003-452552P 20030307 (Provisional)
FI US 2004204407 20041014
DT Utility; Patent Application - First Publication
FS CHEMICAL
    APPLICATION
CLMN 12

IFIPAT

L25 ANSWER 2 OF 5 IFIPAT COPYRIGHT 2005 IFI on STN
AN 04120697 IFIPAT;IFIUDB;IFICDB
TI SERINE PROTEASE INHIBITORS
IN Camp Nicholas Paul (GB); Engel David Birenbaum; Jones Stuart Donald (GB); Liebeschuetz John Walter (GB); Masters John Joseph; Murray Christopher William (GB); Sheehan Scott Martin; Watson Brian Morgan; Wiley Michael Robert; Wylie William Alexander (GB); Young Stephen Clinton (GB)
PA Lilly, Eli and Co (49800)
PI US 6784182 B2 20040831
    US 2002151724 A1 20021017
    WO 2001096304 20011220
AI US 2001-30186 20010612
    WO 2001-GB2572 20010612
                    20010612 PCT 371 date
                    20010612 PCT 102(e) date
PRAI WO 2000-GB2302 20000613
    GB 2000-30306 20001213
FI US 6784182 20040831
DT Utility; Granted Patent - Utility, with Pre-Grant Publication
FS CHEMICAL
    GRANTED
CLMN 18

L25 ANSWER 3 OF 5 IFIPAT COPYRIGHT 2005 IFI on STN
AN 03618495 IFIPAT;IFIUDB;IFICDB
TI AMINE COMPOUNDS, THEIR PRODUCTION AND USE; HETEROCYCLIC AMINES AND DERIVATIVES, SOMATOSTATIN AND ANTIDIABETIC AGENTS
IN Endo Satoshi (JP); Kato Kaneyoshi (JP); Suzuki Nobuhiro (JP); Takekawa Shiro (JP); Terauchi Jun (JP)
PA Takeda Chemical Industries Ltd JP (82624)
PI US 6329389 B1 20011211
    WO 9952875 19991021
AI US 1999-424285 19991119
    WO 1999-JP1871 19990408
                    19991119 PCT 371 date
                    19991119 PCT 102(e) date
PRAI JP 1998-96422 19980408
    JP 1998-345328 19981204
FI US 6329389 20011211
DT Utility; CERTIFICATE OF CORRECTION
CDAT 11 Jun 2002
FS CHEMICAL
    GRANTED
MRN 010528 MEN: 0627
CLMN 28

L25 ANSWER 4 OF 5 IFIPAT COPYRIGHT 2005 IFI on STN
AN 03086274 IFIPAT;IFIUDB;IFICDB
TI SUBSTITUTED INDOLYLMETHYLENE-OXINDOLE ANALOGUES AS TYROSINE KINASE INHIBITORS
IN Ballinari Dario (IT); Battistini Carlo (IT); Ermoli Antonella (IT); Penco Sergio (IT); Vioglio Sergio (IT)
PA Pharmacia & Upjohn SpA IT (41093)
PI US 5849710 A 19981215 (CITED IN 012 LATER PATENTS)
    WO 9632380 19961017

AI US 1996-750208 19961204
    WO 1996-EP1165 19960314
                    19961204 PCT 371 date
                    19961204 PCT 102(e) date
PRAI GB 1995-7298 19950407
FI US 5849710 19981215
DT Utility
FS CHEMICAL
    GRANTED
MRN 008327 MFN: 0039
CLMN 12

L25 ANSWER 5 OF 5 IFIPAT COPYRIGHT 2005 IFI on STN
AN 02874137 IFIPAT;IFIUDB;IFICDB
TI AMIDINO AND GUANIDINO SUBSTITUTED BORONIC ACID INHIBITORS OF TRYPSIN-LIKE
    ENZYMES; OLIGOPEPTIDES; ANTICOAGULANTS; ENZYME INHIBITORS; THROMBIN
IN Carini David John; Feng Zixia; Fevig John Matthew; Kettner Charles
    Adrian; Lee Sheng-Lian O; Mantri Padmaja (IN)
PA Du Pont Merck Pharmaceutical Co (25859)
PI US 5658885 A 19970819 (CITED IN 015 LATER PATENTS)
AI US 1994-329039 19941025
RLI US 1993-52835 19930427 CONTINUATION-IN-PART ABANDONED
    US 1994-204055 19940302 CONTINUATION-IN-PART ABANDONED
FI US 5658885 19970819
DT Utility; REASSIGNED
FS CHEMICAL
    GRANTED
OS CA 127:234621
MRN 007374 MFN: 0080
    009586 0702
    012607 0038
CLMN 15

=> d L25 1-5 kwic

L25 ANSWER 1 OF 5 IFIPAT COPYRIGHT 2005 IFI on STN
TI 5-SULFONAMIDO-SUBSTITUTED **INDOLINONE** COMPOUNDS AS PROTEIN
    KINASE INHIBITORS
AB The present invention relates to 5-sulfonamido substituted
    indolinones that modulate the activity of protein kinases
    ("PKs"). The compounds of this invention are therefore useful in treating
    disorders related. . .
ACLM 3. A compound selected from the group consisting of 5-(2,3-Dihydro-indole-
    1-sulfonyl)-3-(1-(3,5-dimethyl-4-(4-methyl-piperazine
    -1-carbonyl)-1H-pyrrol-2-yl)-meth-(Z)-ylidene)-1,3-dihydro-**indol**
    -2-one; 2-(5-(5-((3-Chloro-phenyl)-methyl-sulfamoyl)-
    2-oxo-1,2-dihydro-**indol**-(3Z)
    -ylidenemethyl)-2,4-dimethyl-1H-pyrrol-3-yl)-N-(2-diethylamino-ethyl)
    -acetamide; 3-(1-(3-(2-Hydroxy-ethyl)-4-(4-methyl-piperazine-1-carbonyl)-
    1H-pyrrol-2-yl)-meth-(Z)-ylidene)-5-(5-methoxy-2,3-dihydro-indole-1-
    sulfonyl)-1,3-dihydro -**indol-2-one**;
    5-(5-(5-Methoxy-2,3-dihydro-**indole**-1-sulfonyl)-**2-**
    oxo-1,2-dihydro-**indol**-(3Z) -ylidenemethyl)-2,4-dimethyl-
    1H-pyrrole-3-carboxylic acid (2-diethylamino-ethyl)-amide;
    5-(5-(2,3-Dihydro-**indole**-1-sulfonyl)-**2-oxo**
    -1,2-dihydro-**indol**-(3Z) -ylidenemethyl)-2-methyl-4-(3-(4-methyl-
    piperazin-1-yl)-propyl)-1H-pyrrole-3-carboxylic acid ethyl ester;
    5-(2,3-Dihydro-indole-1-sulfonyl)-3-(1-(3-(3-morpholin-4-yl-propyl)-
    4,5,6,7 -tetrahydro-1H-**indol-2-yl**
)-meth-(Z)-ylidene)-1,3-dihydro-**indol-2-one**
    ; (3Z)-N-(3-chlorophenyl)-3-((3,5-dimethyl-4-(3-morpholin-4-ylpropyl)-1H
    -pyrrol-2-yl)**methylene**)-N-methyl-2-oxoindoline-5-sulfonamide;

and (3Z)-5-(2,3-dihydro-1H-indol-1-ylsulfonyl)-3-((3,5-dimethyl-4-(3-morpholin-4-ylpropyl)-1H-pyrrol-2-yl)**methylene**)-1,3-dihydro-2H-**indol-2-one**.

L25 ANSWER 2 OF 5 IFIPAT COPYRIGHT 2005 IFI on STN
ECLM . . . 4 or 5 position by halo, haloalkoxy, haloalkyl, cyano, nitro, amino, hydrazido, alkylthio, alkenyl, alkynyl or R1; (vi) 3,4-methylenedioxyphenyl, 2,3-dihydroindol-6-yl, 3,3dichloro-**2-oxo-indol**-6-yl or 1-methyl-3-aminoindazol-5-yl; (vii) benzothiazol-2-yl, imidazo(1,2-a)pyrimidin-2-yl or tetrahydroimidazo(1,2-a)pyrimidin-2-yl; (viii) pyrazol-2-yl optionally substituted at the 5 position by halo, haloalkoxy, haloalkyl, cyano,. . . at the 5 or 6 position by halo, haloalkoxy, haloalkyl, cyano, nitro, amino, hydrazido, alkylthio, alkenyl, alkynyl or R1j; (xii) **indol-2-yl** optionally substituted on the indole nitrogen atom by alkyl and optionally substituted at the 5 or 6 position by halo,. . . atoms in Cy and L Lp(D)n is

D R A W I N G

q is 1 or 2; Q is **methylene**; and Rq is NRaRb in which each of Ra and Rb independently is hydrogen or C1-3alkyl; or one of Ra. . .

L25 ANSWER 3 OF 5 IFIPAT COPYRIGHT 2005 IFI on STN
ACLM . . . 5-oxazolyl; 2-, 3-or 4-pyridyl; or 1,2,4- or 1,3,4-oxadiazlolyl; (ii) 2-, 3- or 4-biphenylyl; 3-(1-naphthyl)-1,2,4-oxadiazlol-5-yl; 3-(2-naphthyl)-1,2,4-oxadiazol-5-yl; 3-(2-benzofuranyl)-1, 2,4-oxadiazol-5-yl; 3-phenyl-1,2,4oxadiazol-5-yl; 3-(2-benzoxazolyl)-1,2,4-oxadiazol-5-yl; 3-(3-indolyl)-1,2,4-oxadiazol-5-yl; 3-(**2-indolyl**)-1,2,4-oxadiazol-5-yl; 4-phenylthiazol-2-yl; 4-(2-benzofuranyl)thiazol-2-yl; 4-phenyl-1, 3-oxazol-5-yl; 5-phenyl-oxazol-2-yl; 4-(2-thienyl)phenyl; 4-(3-pyridyl)phenyl; 4-(2-naphthyl)phenyl; or 4,4'-terphenyl; or (iii) 2-, 3- or 4-quinolyl; or 1-, 2- or. . . C1-6 alkoxy; optionally halogenated C1-6 alkyl-carbonyl; C1-6 alkoxy-carbonyl; C6-10 aryl-carbonyl and C6-10 arylsulfonyl optionally substituted by C1-6 alkyl; X represents **methylene**, CO or SO2 ; Y represents (a) C2-5 alkylene which may be substituted by (1) cyano, (2) C6-10 aryl, (3). . .
. . . 16. A compound of claim 1, which is 3-(R)-(N,N-Dimethylamino)methyl-1-(3-(indol-3-yl)-2-((R)-(4-phenylpiperazin -1-yl)carbonylamino)propanoyl)-1,2,3,4-tetrahydroquinoline or a salt thereof, 3-(S)-(N,N-Dimethylamino)methyl-1-(3-(indol-3-yl)-2-((R)-(4-phenylpiperazin -1-yl)carbonylamino)propanoyl)-1,2,3,4-tetrahydroquinoline or a salt thereof, 3-(R)-(N,N-Dimethylamino)methyl-1-(3-(**indol**-3-yl)-2-((R)-4-(**2-oxo**-2,3 -dihydro-1H-benzimidazol-1-yl)piperidinocarbonylamino) propanoyl)-1,2,3,4-tetrahydroquinoline or a salt thereof, 3-(S)-(N,N-Dimethylamino)methyl-1-(3-(**indol**-3-yl)-2-((R)-4-(**2-oxo**-2,3 -dihydro-1H-benzimidazol-1-yl)piperidinocarbonylamino) propanoyl)-1,2,3,4-tetrahydroquinoline or a salt thereof, 3-(R)-(N,N-Dimethylamino)methyl-1-(3-(indol-3-yl)-2-(R)-(4-(2 -methyl)phenylpiperazin-1-yl)carbonylaminopropanoyl)-1,2,3,4 -tetrahydroquinoline or a salt thereof, 3-(S)-(N,N-Dimethylamino)methyl-1-(3-(indol-3-yl)-2-(R)-(4-(2 -methyl)phenylpiperazin-1-yl)carbonylaminopropanoyl)-1,2,3,4 -tetrahydroquinoline or a salt thereof, 3-(R,S)-(N,N-Dimethylamino)methyl-1-(3-(indol-3-yl)2-((R)-1-(benzoylpiperidin-4-yl)carbonylamino)propanoyl)-6-methoxy-1,2, 3,4-tetrahydroquinoline or a salt thereof, 6-Chloro-3-(R,S)-(N,N-dimethylamino)methyl-1-(3-(indol-3-yl)-2-((R)-(4 -phenylpiperazin-1-yl)carbonylamino)propanoyl)-1,2,3,4-tetrahydroquinoline or a salt thereof, 6-Chloro-3-(R,S)-(N,N-dimethylamino)methyl-1-(3-(**indol**-3-yl)-2-((R)-4-(**2-oxo**-2,3-dihydro-1H-benzimidazol-1-yl) piperidinocarbonylamino)propanoyl)-1,2,3,4-tetrahydroquinoline or a salt thereof, 1-Benzoyl-N-((R)-2-(6-chloro-3-((N,N-dimethylamino)methyl)-

1,2, 3,4-tetrahydroquinolin-1-yl)-1-(3-(indol-3-yl)propanoyl)-4
-piperidinecarboxamide or a salt thereof, 1-(3-(4-Biphenylyl)propanoyl)-3-
(R)-(N,N-dimethylamino)methyl-1, 2,3,4-tetrahydroquinoline or a salt
thereof, or 1-(3-(4-Biphenylyl)propanoyl)-3-(S)-(N,N-dimethylamino)methyl-
1,. . .

L25 ANSWER 4 OF 5 IFIPAT COPYRIGHT 2005 IFI on STN
ACLM 3. A compound selected from: 5-aminomethylcarbonyl-3-(indol-3-yl-
methylene)-2-**indolinone**; 3-(indol-3-ylmethylene)-5-(2-
piperidin-1-yl-acetyl)-2-**indolinone**; 5-(2,3-dihydroxy-
propylamino)-3-(5-methoxy-indol-3-yl **methylene**)-2-
indolinone; 3-(5-dimethylaminomethyleneamino-**indol-**
2-yl methylene)-2-**indolinone**;
N-(3-(5-bromo-2-**indolinone**-3-ylidenemethyl)-indol-5-
yl)guanidine; 6-L-alanylamino-(3-(5-methoxy-indol-3-ylmethylene)-2-
indolinone); 5-alanylamino-3-((5'-methoxy-3'-indolyl)
methylene)-2-**indolinone**; and 5-L-glutamyl-L-alanylamino-
3-((51-methoxy-3'-indolyl)**methylene**)-2-**indolinone**;
which, when appropriate, may be either a Z- or diastereoisomer or
Z,E-mixtures of said -d astereoisomers; or a pharmaceutically acceptable.
. .

L25 ANSWER 5 OF 5 IFIPAT COPYRIGHT 2005 IFI on STN
ACLM . . . 2-amino-3,3-diphenylpropanoic acid, 2-amino-3-(4-(N,N-
diethylamino)phenyl)heptanoic acid, 2-amino-3-(4-(N,N-
diethylamino)phenyl)pentanoic acid, 2-amino-3-(3,4-
dimethoxyphenyl)pentanoic acid, 2-amino-3-(3,4-dihydroxyphenyl)pentanoic
acid, 2-amino-3-methyl-3-phenylbutanoic acid, 2-amino-3-ethyl-3-
phenylpentanoic acid, 2-amino-3-methyl-3-phenylpentanoic acid,
2-amino-3,3-diphenylbutanoic acid, 2-amino-3-fluoro-3-phenylpropanoic
acid, 2-amino-3-**methylene**-3-phenylpropanoic acid,
2-amino-3-methylmercapto-3-phenylpropanoic acid, 2-amino-4-methylmercapto-
4-phenylbutanoic acid, 2-amino-4-(3,4-dihydroxyphenyl)butanoic acid,
2-amino-5-(4-methoxyphenyl)pentanoic acid, 2-amino-4-phenylbutanoic acid,
2-amino-5-phenylpentanoic acid, 2-amino-3,3-dimethyl-5-phenylpentanoic
acid, 2-amino-4-phenyl-3-butenoic acid, 2-amino-4-phenoxybutanoic acid,
2-amino-5-phenoxypentanoic. . . acid, 2-amino-3-(5-imidazolyl)-3-
ethylpropanoic acid, 2-amino-3-hexyl-3-(5-imidazolyl)propanoic acid,
2-amino-3-hydroxy-3-(5-imidazolyl)propanoic acid, 2-amino-3-(4-nitro-5-
imidazolyl)proloanoic acid, 2-amino-3-(4-methyl-5-imidazolyl)propanoic
acid, 2-amino-3-(2-methyl-5-imidazolyl)propanoic acid,
2-amino-3-(4-fluoro-5-imidazolyl)propanoic acid, 2-amino-3-(2-fluoro-5-
imidazolyl)propanoic acid, 2-amino-3-(2-amino-5-imidazolyl)propanoic
acid, 2-amino-3-(2-phenylaza-5-imidazolyl)propanoic **acid**,
2-amino-3-(1-methyl-2-nitro-5-imidazolyl)propanoic acid,
2-amino-3-(1-methyl4-nitro-5-imidazolyl)propanoic acid,
2-amino-3-(1-methyl-5-nitro-5-imidazolyl)propanoic acid,
2-amino-3-(2-mercapto-5-imidazolyl)propanoic acid, 2-amino-4-(5-
imidazolyl)butanoic acid, 2-amino-3-(1-imidazolyl)propanoic acid,
2-amino-3-(2-imidazolyl)propanoic acid, 2-amino-(1-pyrazolyl)propanoic
acid, 2-amino-(3-pyrazolyl)propanoic acid, 2-amino-(3,5-dialkyl-4-
pyrazolyl)propanoic acid,. . .

=> fil uspatfull

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	24.62	249.94

FILE 'USPATFULL' ENTERED AT 18:19:26 ON 18 FEB 2005

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 17 Feb 2005 (20050217/PD)

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FILE LAST UPDATED: 17 Feb 2005 (20050217/ED)
HIGHEST GRANTED PATENT NUMBER: US6857132
HIGHEST APPLICATION PUBLICATION NUMBER: US2005039239
CA INDEXING IS CURRENT THROUGH 17 Feb 2005 (20050217/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 17 Feb 2005 (20050217/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2004
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2004

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>>>  original, i.e., the earliest published granted patents or         <<<
>>>  applications.  USPAT2 contains full text of the latest US         <<<
>>>  publications, starting in 2001, for the inventions covered in     <<<
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>>>  published document but also a list of any subsequent              <<<
>>>  publications.  The publication number, patent kind code, and      <<<
>>>  publication date for all the US publications for an invention     <<<
>>>  are displayed in the PI (Patent Information) field of USPATFULL   <<<
>>>  records and may be searched in standard search fields, e.g., /PN, <<<
>>>  /PK, etc.                                                         <<<

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>>>  enter this cluster.                                               <<<
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>>>  classifications, or claims, that may potentially change from      <<<
>>>  the earliest to the latest publication.                           <<<

This file contains CAS Registry Numbers for easy and accurate
substance identification.
'BI,IT,ST,CC' IS DEFAULT SEARCH FIELD FOR 'USPATFULL' FILE

=> s L23
       4042073 2/BI
         23661 INDOLYL/BI
            49 INDOLYLS/BI
         23676 INDOLYL/BI
                 ((INDOLYL OR INDOLYLS)/BI)
          1488 2-INDOLYL/BI
                 ((2(W)INDOLYL)/BI)
        149732 2/IT
           328 INDOLYL/IT
            13 2-INDOLYL/IT
                 ((2(W)INDOLYL)/IT)
          1062 2/ST
           130 INDOLYL/ST
             0 2-INDOLYL/ST
                 ((2(W)INDOLYL)/ST)
             0 2-INDOLYL/CC
          8460 INDOL/BI
            34 INDOLS/BI
          8483 INDOL/BI
                 ((INDOL OR INDOLS)/BI)
       4042073 2/BI
         85521 YL/BI
            78 YLS/BI
         85560 YL/BI
                 ((YL OR YLS)/BI)
          1248 INDOL-2-YL/BI
                 ((INDOL(W)2(W)YL)/BI)
           801 INDOL/IT
        149732 2/IT
          5496 YL/IT
```

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     91 INDOL-2-YL/IT
          ((INDOL(W)2(W)YL)/IT)
      2 INDOL/ST
   1062 2/ST
      2 YL/ST
      0 INDOL-2-YL/ST
          ((INDOL(W)2(W)YL)/ST)
      0 INDOL-2-YL/CC
 179482 METHYLENE/BI
   1072 METHYLENES/BI
 179644 METHYLENE/BI
          ((METHYLENE OR METHYLENES)/BI)
   4022 METHYLENE/IT
    724 METHYLENE/ST
      0 METHYLENE/CC
 339771 ETHYLENE/BI
   1462 ETHYLENES/BI
 340034 ETHYLENE/BI
          ((ETHYLENE OR ETHYLENES)/BI)
  46141 ETHYLENE/IT
     45 ETHYLENES/IT
  46171 ETHYLENE/IT
          ((ETHYLENE OR ETHYLENES)/IT)
  14988 ETHYLENE/ST
      7 ETHYLENES/ST
  14995 ETHYLENE/ST
          ((ETHYLENE OR ETHYLENES)/ST)
      0 ETHYLENE/CC
    133 (2-INDOLYL/BI,IT,ST,CC OR INDOL-2-YL/BI,IT,ST,CC)(S)(METHYLENE/B
        I,IT,ST,CC OR ETHYLENE/BI,IT,ST,CC)
4042073 2/BI
  59862 OXO/BI
     17 OXOS/BI
  59864 OXO/BI
          ((OXO OR OXOS)/BI)
  18642 2-OXO/BI
          ((2(W)OXO)/BI)
 149732 2/IT
   6797 OXO/IT
   2644 2-OXO/IT
          ((2(W)OXO)/IT)
   1062 2/ST
    808 OXO/ST
      0 2-OXO/ST
          ((2(W)OXO)/ST)
      0 2-OXO/CC
  57030 INDOL?/BI
   5910 INDOL?/IT
   3079 INDOL?/ST
      0 INDOL?/CC
    981 2-OXO/BI,IT,ST,CC(5A)INDOL?/BI,IT,ST,CC
   8460 INDOL/BI
     34 INDOLS/BI
   8483 INDOL/BI
          ((INDOL OR INDOLS)/BI)
4042073 2/BI
3697112 ONE/BI
 361721 ONES/BI
3699566 ONE/BI
          ((ONE OR ONES)/BI)
    929 INDOL-2-ONE/BI
          ((INDOL(W)2(W)ONE)/BI)
    801 INDOL/IT
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        149732 2/IT
          9140 ONE/IT
           510 ONES/IT
          9527 ONE/IT
                 ((ONE OR ONES)/IT)
            64 INDOL-2-ONE/IT
                 ((INDOL(W)2(W)ONE)/IT)
             2 INDOL/ST
          1062 2/ST
           427 ONE/ST
             0 INDOL-2-ONE/ST
                 ((INDOL(W)2(W)ONE)/ST)
             0 INDOL-2-ONE/CC
           482 INDOLINONE/BI
           533 INDOLINONES/BI
           884 INDOLINONE/BI
                 ((INDOLINONE OR INDOLINONES)/BI)
           121 INDOLINONE/IT
            80 INDOLINONES/IT
           182 INDOLINONE/IT
                 ((INDOLINONE OR INDOLINONES)/IT)
           159 INDOLINONE/ST
             2 INDOLINONES/ST
           160 INDOLINONE/ST
                 ((INDOLINONE OR INDOLINONES)/ST)
             0 INDOLINONE/CC
L26          22 L20 AND L21

=> d L26 1-22 kwic ti,in,pi

L26  ANSWER 1 OF 22  USPATFULL on STN
TI     Aminoheteroaryl compounds as protein kinase inhibitors
IN     Cui, Jingrong Jean, San Diego, CA, UNITED STATES
       Bhumralkar, Dilip, San Diego, CA, UNITED STATES
       Botrous, Iriny, San Diego, CA, UNITED STATES
       Chu, Ji Yu, Fremont, CA, UNITED STATES
       Funk, Lee A., Oceanside, CA, UNITED STATES
       Hanau, Cathleen Elizabeth, Chesterfield, MO, UNITED STATES
       Harris, G. Davis, Chesterfield, MO, UNITED STATES
       Jia, Lei, San Diego, CA, UNITED STATES
       Johnson, Joanne, Guilderland, NY, UNITED STATES
       Kolodziej, Stephen A., Ballwin, MO, UNITED STATES
       Kung, Pei-Pei, San Diego, CA, UNITED STATES
       Li, Xiaoyuan, Los Altas, CA, UNITED STATES
       Lin, Jason, San Diego, CA, UNITED STATES
       Meng, Jerry Jialun, San Diego, CA, UNITED STATES
       Nambu, Mitchell David, San Diego, CA, UNITED STATES
       Nelson, Christopher G., Fresno, CA, UNITED STATES
       Pairish, Mason Alan, San Diego, CA, UNITED STATES
       Shen, Hong, San Diego, CA, UNITED STATES
       Tran-Dube, Michelle, La Jolla, CA, UNITED STATES
       Walter, Allison, Rexford, NY, UNITED STATES
       Zhang, Fang-Jie, Sunnyvale, CA, UNITED STATES
       Zhang, Jennifer, Foster City, CA, UNITED STATES
PI     US 2005009840      A1   20050113

L26  ANSWER 2 OF 22  USPATFULL on STN
SUMM   [1783] 5-{[5-chloro-4-[(2,4-difluorobenzyl)oxy]-6-oxopyrimidin-1(6H)-
       yl]methyl}-1,3-dihydro-2H-indol-2-one;
SUMM   [2045] 5-bromo-3-[3-(bromomethyl)benzyl]-6
       -[(2,4-difluorobenzyl)oxy]-
       2-methylpyrimidin-4(3H)-
       one;
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TI Substituted pyrimidinones
IN Durley, Richard C., Chesterfield, MO, UNITED STATES
PI US 2004242608 A1 20041202

L26 ANSWER 3 OF 22 USPATFULL on STN
PI US 2004204407 A1 20041014
TI 5-sulfonamido-substituted **indolinone** compounds as protein kinase inhibitors
AB The present invention relates to 5-sulfonamido substituted **indolinones** that modulate the activity of protein kinases ("PKs"). The compounds of this invention are therefore useful in treating disorders related. . .
SUMM [0002] The present invention relates to certain 5-sulfonamido-substituted **indolinones** which modulate the activity of protein kinases ("PKs"). The compounds of this invention are therefore useful in treating disorders related. . .
SUMM [0020] A family of 5-sulfonamido substituted **indolinone** compounds have been discovered which exhibit PK modulating ability and have a salutary effect against disorders related to abnormal PK. . .
SUMM . . . IRR, PDGFRα, PDGFRβ, CSFIR, C-Kit, Flt4, KDR/Flk-1, Flt-1, FGFR-1, FGFR-2, FGFR-3 and FGFR-4 may be modulated with the 5-sulfonamido substituted **indolinones**. The catalytic activity of CTKs, such as FAK, ABL, FRK, LCK, PYK2, FYN, BMX, LYN, SRC, YES, ZA may be. . .
DETD [0053] "5-sulfonamido-**indolinone**" refers to a molecule having the chemical structure: ##STR5##
DETD [0137] 5-(2,3-Dihydro-indole-1-sulfonyl)-3-[1-[3,5-dimethyl-4-(4-methyl-piperazine-1-carbonyl)-1H-pyrrol-2-yl]-meth-(Z)-ylidene]-1,3-dihydro-**indol-2-one**;
DETD [0138] 2-{5-[5-[(3-Chloro-phenyl)-methyl-sulfamoyl]-**2-oxo**-1,2-dihydro-**indol**-(3Z)-ylidenemethyl]-2,4-dimethyl-1H-pyrrol-3-yl}-N-(2-diethylamino-ethyl)-acetamide;
DETD [0139] 3-[1-[3-(2-Hydroxy-ethyl)-4-(4-methyl-piperazine-1-carbonyl)-1H-pyrrol-2-yl]-meth-(Z)-ylidene]-5-(5-methoxy-2,3-dihydro-indole-1-sulfonyl)-1,3-dihydro-**indol-2-one**;
DETD [0140] 5-[5-(5-Methoxy-2,3-dihydro-**indole**-1-sulfonyl)-**2-oxo**-1,2-dihydro-**indol**-(3Z)-ylidenemethyl]-2,4-dimethyl-1H-pyrrole-3-carboxylic acid (2-diethylamino-ethyl)-amide;
DETD [0141] 5-[5-(2,3-Dihydro-**indole**-1-sulfonyl)-**2-oxo**-1,2-dihydro-**indol**-(3Z)-ylidenemethyl]-2-methyl-4-[3-(4-methyl-piperazin-1-yl)-propyl]-1H-pyrrole-3-carboxylic acid ethyl ester;
DETD [0142] 5-(2,3-Dihydro-indole-1-sulfonyl)-3-[1-[3-(3-morpholin-4-yl-propyl)-4,5,6,7-tetrahydro-1H-indol-2-yl]-meth-(Z)-ylidene]-1,3-dihydro-**indol-2-one**;
DETD [0144] (3Z)-5-(2,3-dihydro-1H-indol-1-ylsulfonyl)-3-{[3,5-dimethyl-4-(3-morpholin-4-ylpropyl)-1H-pyrrol-2-yl]methylene}-1,3-dihydro-2H-**indol-2-one**.
DETD . . . molecule for a particular PK may then arise as the result of additional interactions between the various substituents on the **indolinones** core and the amino acid domains specific to particular PKs. Thus, different **indolinone** substituents may contribute to preferential binding to particular PKs. The ability to select compounds active at different ATP (or other. . .
DETD General Synthetic Scheme for Preparation of Amidosulfonyl Substituted **Indolinones**
DETD [0212] Amidosulfonyl-**indolinones** were synthesized by condensation of an appropriately substituted oxindole (0.9 equivalent), an appropriately substituted pyrrole aldehyde (1 equivalent) and piperidine. . .
DETD [0328] O-1 5-(6-Chloro-2,3-dihydro-indole-1-sulfonyl)-1,3-dihydro-**indol-2-one** ##STR44##
DETD [0330] O-2 5-(5-Fluoro-2,3-dihydro-indole-1-sulfonyl)-1,3-dihydro-

Your command did not complete due to a temporary system problem. To recover, reenter the file you are in now. Then, any command that is normally available to you may be used. No cost summary for the current file will be displayed. After reentering the current file you may retry your command. Also, you may wish to SAVE your search query. This can be done in any file. If you cannot access your current file, or if your command fails a second time, notify the Help Desk. Enter "HELP STN" for information on contacting the nearest STN Help Desk by telephone or by using the SEND command in STNMAIL file.

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	4.20	254.14

FILE 'USPATFULL' ENTERED AT 18:21:16 ON 18 FEB 2005
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FILE COVERS 1971 TO PATENT PUBLICATION DATE: 17 Feb 2005 (20050217/PD)
FILE LAST UPDATED: 17 Feb 2005 (20050217/ED)
HIGHEST GRANTED PATENT NUMBER: US6857132
HIGHEST APPLICATION PUBLICATION NUMBER: US2005039239
CA INDEXING IS CURRENT THROUGH 17 Feb 2005 (20050217/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 17 Feb 2005 (20050217/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2004
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2004

>>> USPAT2 is now available. USPATFULL contains full text of the <<<
>>> original, i.e., the earliest published granted patents or <<<
>>> applications. USPAT2 contains full text of the latest US <<<
>>> publications, starting in 2001, for the inventions covered in <<<
>>> USPATFULL. A USPATFULL record contains not only the original <<<
>>> published document but also a list of any subsequent <<<
>>> publications. The publication number, patent kind code, and <<<
>>> publication date for all the US publications for an invention <<<
>>> are displayed in the PI (Patent Information) field of USPATFULL <<<
>>> records and may be searched in standard search fields, e.g., /PN, <<<
>>> /PK, etc. <<<

>>> USPATFULL and USPAT2 can be accessed and searched together <<<
>>> through the new cluster USPATALL. Type FILE USPATALL to <<<
>>> enter this cluster. <<<
>>> <<<
>>> Use USPATALL when searching terms such as patent assignees, <<<
>>> classifications, or claims, that may potentially change from <<<
>>> the earliest to the latest publication. <<<

This file contains CAS Registry Numbers for easy and accurate substance identification.
'BI,IT,ST,CC' IS DEFAULT SEARCH FIELD FOR 'USPATFULL' FILE

=> s L23
```
       4042073 2/BI
         23661 INDOLYL/BI
            49 INDOLYLS/BI
         23676 INDOLYL/BI
                 ((INDOLYL OR INDOLYLS)/BI)
          1488 2-INDOLYL/BI
                 ((2(W)INDOLYL)/BI)
        149732 2/IT
           328 INDOLYL/IT
            13 2-INDOLYL/IT
                 ((2(W)INDOLYL)/IT)
```

```
   1062 2/ST
    130 INDOLYL/ST
      0 2-INDOLYL/ST
          ((2(W)INDOLYL)/ST)
      0 2-INDOLYL/CC
   8460 INDOL/BI
     34 INDOLS/BI
   8483 INDOL/BI
          ((INDOL OR INDOLS)/BI)
4042073 2/BI
  85521 YL/BI
     78 YLS/BI
  85560 YL/BI
          ((YL OR YLS)/BI)
   1248 INDOL-2-YL/BI
          ((INDOL(W)2(W)YL)/BI)
    801 INDOL/IT
 149732 2/IT
   5496 YL/IT
     91 INDOL-2-YL/IT
          ((INDOL(W)2(W)YL)/IT)
      2 INDOL/ST
   1062 2/ST
      2 YL/ST
      0 INDOL-2-YL/ST
          ((INDOL(W)2(W)YL)/ST)
      0 INDOL-2-YL/CC
 179482 METHYLENE/BI
   1072 METHYLENES/BI
 179644 METHYLENE/BI
          ((METHYLENE OR METHYLENES)/BI)
   4022 METHYLENE/IT
    724 METHYLENE/ST
      0 METHYLENE/CC
 339771 ETHYLENE/BI
   1462 ETHYLENES/BI
 340034 ETHYLENE/BI
          ((ETHYLENE OR ETHYLENES)/BI)
  46141 ETHYLENE/IT
     45 ETHYLENES/IT
  46171 ETHYLENE/IT
          ((ETHYLENE OR ETHYLENES)/IT)
  14988 ETHYLENE/ST
      7 ETHYLENES/ST
  14995 ETHYLENE/ST
          ((ETHYLENE OR ETHYLENES)/ST)
      0 ETHYLENE/CC
    133 (2-INDOLYL/BI,IT,ST,CC OR INDOL-2-YL/BI,IT,ST,CC)(S)(METHYLENE/B
        I,IT,ST,CC OR ETHYLENE/BI,IT,ST,CC)
4042073 2/BI
  59862 OXO/BI
     17 OXOS/BI
  59864 OXO/BI
          ((OXO OR OXOS)/BI)
  18642 2-OXO/BI
          ((2(W)OXO)/BI)
 149732 2/IT
   6797 OXO/IT
   2644 2-OXO/IT
          ((2(W)OXO)/IT)
   1062 2/ST
    808 OXO/ST
      0 2-OXO/ST
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                ((2(W)OXO)/ST)
            0 2-OXO/CC
        57030 INDOL?/BI
         5910 INDOL?/IT
         3079 INDOL?/ST
            0 INDOL?/CC
          981 2-OXO/BI,IT,ST,CC(5A)INDOL?/BI,IT,ST,CC
         8460 INDOL/BI
           34 INDOLS/BI
         8483 INDOL/BI
                ((INDOL OR INDOLS)/BI)
      4042073 2/BI
      3697112 ONE/BI
       361721 ONES/BI
      3699566 ONE/BI
                ((ONE OR ONES)/BI)
          929 INDOL-2-ONE/BI
                ((INDOL(W)2(W)ONE)/BI)
          801 INDOL/IT
       149732 2/IT
         9140 ONE/IT
          510 ONES/IT
         9527 ONE/IT
                ((ONE OR ONES)/IT)
           64 INDOL-2-ONE/IT
                ((INDOL(W)2(W)ONE)/IT)
            2 INDOL/ST
         1062 2/ST
          427 ONE/ST
            0 INDOL-2-ONE/ST
                ((INDOL(W)2(W)ONE)/ST)
            0 INDOL-2-ONE/CC
          482 INDOLINONE/BI
          533 INDOLINONES/BI
          884 INDOLINONE/BI
                ((INDOLINONE OR INDOLINONES)/BI)
          121 INDOLINONE/IT
           80 INDOLINONES/IT
          182 INDOLINONE/IT
                ((INDOLINONE OR INDOLINONES)/IT)
          159 INDOLINONE/ST
            2 INDOLINONES/ST
          160 INDOLINONE/ST
                ((INDOLINONE OR INDOLINONES)/ST)
            0 INDOLINONE/CC
L27          22 L20 AND L21

=> d L27 kwic,ti,in 1-22

L27  ANSWER 1 OF 22  USPATFULL on STN
TI     Aminoheteroaryl compounds as protein kinase inhibitors
IN     Cui, Jingrong Jean, San Diego, CA, UNITED STATES
       Bhumralkar, Dilip, San Diego, CA, UNITED STATES
       Botrous, Iriny, San Diego, CA, UNITED STATES
       Chu, Ji Yu, Fremont, CA, UNITED STATES
       Funk, Lee A., Oceanside, CA, UNITED STATES
       Hanau, Cathleen Elizabeth, Chesterfield, MO, UNITED STATES
       Harris, G. Davis, Chesterfield, MO, UNITED STATES
       Jia, Lei, San Diego, CA, UNITED STATES
       Johnson, Joanne, Guilderland, NY, UNITED STATES
       Kolodziej, Stephen A., Ballwin, MO, UNITED STATES
       Kung, Pei-Pei, San Diego, CA, UNITED STATES
       Li, Xiaoyuan, Los Altas, CA, UNITED STATES
```

Lin, Jason, San Diego, CA, UNITED STATES
Meng, Jerry Jialun, San Diego, CA, UNITED STATES
Nambu, Mitchell David, San Diego, CA, UNITED STATES
Nelson, Christopher G., Fresno, CA, UNITED STATES
Pairish, Mason Alan, San Diego, CA, UNITED STATES
Shen, Hong, San Diego, CA, UNITED STATES
Tran-Dube, Michelle, La Jolla, CA, UNITED STATES
Walter, Allison, Rexford, NY, UNITED STATES
Zhang, Fang-Jie, Sunnyvale, CA, UNITED STATES
Zhang, Jennifer, Foster City, CA, UNITED STATES

L27 ANSWER 2 OF 22 USPATFULL on STN
SUMM [1783] 5-{[5-chloro-4-[(2,4-difluorobenzyl)oxy]-6-oxopyrimidin-1(6H)-yl]methyl}-1,3-dihydro-2H-**indol-2-one**;
SUMM [2045] 5-bromo-3-[3-(**bromomethyl**)**benzyl**]-**6**-[(**2,4-difluorobenzyl**)**oxy**]-**2-methylpyrimidin-4**(**3H**)-**one**;
TI Substituted pyrimidinones
IN Durley, Richard C., Chesterfield, MO, UNITED STATES

L27 ANSWER 3 OF 22 USPATFULL on STN
PI US 2004204407 A1 20041014
TI 5-sulfonamido-substituted **indolinone** compounds as protein kinase inhibitors
AB The present invention relates to 5-sulfonamido substituted **indolinones** that modulate the activity of protein kinases ("PKs"). The compounds of this invention are therefore useful in treating disorders related. . .
SUMM [0002] The present invention relates to certain 5-sulfonamido-substituted **indolinones** which modulate the activity of protein kinases ("PKs"). The compounds of this invention are therefore useful in treating disorders related. . .
SUMM [0020] A family of 5-sulfonamido substituted **indolinone** compounds have been discovered which exhibit PK modulating ability and have a salutary effect against disorders related to abnormal PK. . .
SUMM . . . IRR, PDGFRα, PDGFRβ, CSFIR, C-Kit, Flt4, KDR/Flk-1, Flt-1, FGFR-1, FGFR-2, FGFR-3 and FGFR-4 may be modulated with the 5-sulfonamido substituted **indolinones**. The catalytic activity of CTKs, such as FAK, ABL, FRK, LCK, PYK2, FYN, BMX, LYN, SRC, YES, ZA may be. . .
DETD [0053] "5-sulfonamido-**indolinone**" refers to a molecule having the chemical structure: ##STR5##
DETD [0137] 5-(2,3-Dihydro-indole-1-sulfonyl)-3-[1-[3,5-dimethyl-4-(4-methyl-piperazine-1-carbonyl)-1H-pyrrol-2-yl]-meth-(Z)-ylidene]-1,3-dihydro-**indol-2-one**;
DETD [0138] 2-{5-[5-[(3-Chloro-phenyl)-methyl-sulfamoyl]-**2-oxo**-1,2-dihydro-**indol**-(3Z)-ylidenemethyl]-2,4-dimethyl-1H-pyrrol-3-yl}-N-(2-diethylamino-ethyl)-acetamide;
DETD [0139] 3-[1-[3-(2-Hydroxy-ethyl)-4-(4-methyl-piperazine-1-carbonyl)-1H-pyrrol-2-yl]-meth-(Z)-ylidene]-5-(5-methoxy-2,3-dihydro-indole-1-sulfonyl)-1,3-dihydro-**indol-2-one**;
DETD [0140] 5-[5-(5-Methoxy-2,3-dihydro-**indole**-1-sulfonyl)-**2-oxo**-1,2-dihydro-**indol**-(3Z)-ylidenemethyl]-2,4-dimethyl-1H-pyrrole-3-carboxylic acid (2-diethylamino-ethyl)-amide;
DETD [0141] 5-[5-(2,3-Dihydro-**indole**-1-sulfonyl)-**2-oxo**-1,2-dihydro-**indol**-(3Z)-ylidenemethyl]-2-methyl-4-[3-(4-methyl-piperazin-1-yl)-propyl]-1H-pyrrole-3-carboxylic acid ethyl ester;
DETD [0142] 5-(2,3-Dihydro-indole-1-sulfonyl)-3-[1-[3-(3-morpholin-4-yl-propyl)-4,5,6,7-tetrahydro-1H-indol-2-yl]-meth-(Z)-ylidene]-1,3-dihydro-**indol-2-one**;
DETD [0144] (3Z)-5-(2,3-dihydro-1H-indol-1-ylsulfonyl)-3-{[3,5-dimethyl-4-(3-

5-sulfonamido substituted **indolinones** capable of modulating, regulating and/or inhibiting protein kinase activity. The following assays may be employed to select those compounds demonstrating. . .

CLM What is claimed is:

3. A compound selected from the group consisting of 5-(2,3-Dihydro-indole-1-sulfonyl)-3-[1-[3,5-dimethyl-4-(4-methyl-piperazine-1-carbonyl)-1H-pyrrol-2-yl]-meth-(Z)-ylidene]-1,3-dihydro-**indol-2-one**; 2-{5-[5-[(3-Chloro-phenyl)-methyl-sulfamoyl]-**2-oxo**-1,2-dihydro-**indol**-(3Z)-ylidenemethyl]-2,4-dimethyl-1H-pyrrol-3-yl}-N-(2-diethylamino-ethyl)-acetamide; 3-[1-[3-(2-Hydroxy-ethyl)-4-(4-methyl-piperazine-1-carbonyl)-1H-pyrrol-2-yl]-meth-(Z)-ylidene]-5-(5-methoxy-2,3-dihydro-indole-1-sulfonyl)-1,3-dihydro-**indol-2-one**; 5-[5-(5-Methoxy-2,3-dihydro-**indole**-1-sulfonyl)-**2-oxo**-1,2-dihydro-**indol**-(3Z)-ylidenemethyl]-2,4-dimethyl-1H-pyrrole-3-carboxylic acid (2-diethylamino-ethyl)-amide; 5-[5-(2,3-Dihydro-**indole**-1-sulfonyl)-**2-oxo**-1,2-dihydro-**indol**-(3Z)-ylidenemethyl]-2-methyl-4-[3-(4-methyl-piperazin-1-yl)-propyl]-1H-pyrrole-3-carboxylic acid ethyl ester; 5-(2,3-Dihydro-indole-1-sulfonyl)-3-[1-[3-(3-morpholin-4-yl-propyl)-4,5,6,7-tetrahydro-1H-**indol-2-yl**]-meth-(Z)-ylidene]-1,3-dihydro-**indol-2-one**; (3Z)-N-(3-chlorophenyl)-3-{[3,5-dimethyl-4-(3-morpholin-4-ylpropyl)-1H-pyrrol-2-yl]**methylene**}-N-methyl-2-oxoindoline-5-sulfonamide; and (3Z)-5-(2,3-dihydro-1H-indol-1-ylsulfonyl)-3-{[3,5-dimethyl-4-(3-morpholin-4-ylpropyl)-1H-pyrrol-2-yl]**methylene**}-1,3-dihydro-2H-**indol-2-one**.

ST **indolinone** sulfonamido prepn protein kinase inhibitor antitumor

IT Sarcoma
(Kaposi's; preparation of 5-sulfonamido-substituted **indolinone** compds. for treating or preventing a protein kinase related disorders)

IT Neuroglia, neoplasm
(astrocytoma; preparation of 5-sulfonamido-substituted **indolinone** compds. for treating or preventing a protein kinase related disorders)

IT Intestine, neoplasm
(colorectal; preparation of 5-sulfonamido-substituted **indolinone** compds. for treating or preventing a protein kinase related disorders)

IT Urogenital tract
(disease, treating or preventing genitourinary cancer; preparation of 5-sulfonamido-substituted **indolinone** compds. for treating or preventing a protein kinase related disorders)

IT Immunity
(disorder; preparation of 5-sulfonamido-substituted **indolinone** compds. for treating or preventing a protein kinase related disorders)

IT Lung, disease
(fibrosis; preparation of 5-sulfonamido-substituted **indolinone** compds. for treating or preventing a protein kinase related disorders)

IT Disease, animal
(genitourinary, treating or preventing genitourinary cancer; preparation of 5-sulfonamido-substituted **indolinone** compds. for treating or preventing a protein kinase related disorders)

IT Neuroglia, neoplasm
(glioblastoma; preparation of 5-sulfonamido-substituted **indolinone** compds. for treating or preventing a protein kinase related disorders)

IT Skin, disease
(hyperproliferation, treating or preventing hyperproliferation disorder; preparation of 5-sulfonamido-substituted **indolinone** compds. for treating or preventing a protein kinase related disorders)

IT Neoplasm
(neck; preparation of 5-sulfonamido-substituted **indolinone** compds. for treating or preventing a protein kinase related disorders)

IT Astrocyte

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     FILE 'TOXCENTER' ENTERED AT 17:49:35 ON 18 FEB 2005
L7            4 S L5

     FILE 'CAPLUS' ENTERED AT 17:53:10 ON 18 FEB 2005
L8            4 S L5

     FILE 'USPAT2' ENTERED AT 17:54:09 ON 18 FEB 2005
L9            5 S L5

     FILE 'BIOSIS' ENTERED AT 17:54:55 ON 18 FEB 2005
L10           1 S L5

     FILE 'WPIDS' ENTERED AT 17:55:35 ON 18 FEB 2005
L11           1 S L5

     FILE 'STNGUIDE' ENTERED AT 17:56:25 ON 18 FEB 2005

     FILE 'CANCERLIT' ENTERED AT 17:57:32 ON 18 FEB 2005
L12           1 S L5

     FILE 'DRUGU' ENTERED AT 17:57:48 ON 18 FEB 2005
L13           1 S L5

     FILE 'PASCAL' ENTERED AT 17:58:31 ON 18 FEB 2005
L14           1 S L5

     FILE 'SCISEARCH' ENTERED AT 17:59:48 ON 18 FEB 2005
L15           1 S L5

     FILE 'CAPLUS' ENTERED AT 18:00:31 ON 18 FEB 2005
L16         433 S 2-OXO-1H-INDOLE OR INDOL-2-ONE
L17         838 S INDOL-2-YL OR 2-INDOLYL
L18           5 S L17 AND L16

     INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
     AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS,
     BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
     CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 18:03:38 ON 18 FEB 2005
               SEA L17
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               2   FILE ADISCTI
              18   FILE ADISINSIGHT
               1   FILE AGRICOLA
               4   FILE ANABSTR
               1   FILE ANTE
               9   FILE BIOBUSINESS
               1   FILE BIOENG
             128   FILE BIOSIS
               2   FILE BIOTECHABS
               2   FILE BIOTECHDS
             166   FILE BIOTECHNO
               9   FILE CABA
              13   FILE CANCERLIT
             838   FILE CAPLUS
               3   FILE CONFSCI
               1   FILE CROPB
               3   FILE CROPU
              60   FILE DDFB
              40   FILE DDFU
               8   FILE DGENE
               7   FILE DISSABS
              60   FILE DRUGB
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              47   FILE DRUGU
               3   FILE EMBAL
             855   FILE EMBASE
              30   FILE ESBIOBASE
             801   FILE IFIPAT
              19   FILE IMSRESEARCH
              24   FILE JICST-EPLUS
              11   FILE LIFESCI
              82   FILE MEDLINE
             254   FILE PASCAL
              24   FILE PHAR
               4   FILE PROMT
             376   FILE PROUSDDR
               2   FILE PS
               3   FILE RDISCLOSURE
             204   FILE SCISEARCH
              63   FILE SYNTHLINE
             154   FILE TOXCENTER
            2637   FILE USPATFULL
             273   FILE USPAT2
               1   FILE VETB
             301   FILE WPIDS
               4   FILE WPIFV
             301   FILE WPINDEX
               3   FILE CAOLD
             221   FILE CASREACT
              25   FILE DPCI
               2   FILE ENCOMPPAT
             276   FILE EPFULL
               1   FILE FRANCEPAT
              19   FILE FRFULL
               1   FILE IMSPATENTS
             118   FILE INPADOC
              13   FILE JAPIO
               2   FILE KOREAPAT
               1   FILE PATDD
              48   FILE PATDPA
             393   FILE PATDPAFULL
             623   FILE PCTFULL
               1   FILE RAPRA
            9382   FILE BEILSTEIN
            3351   FILE CHEMCATS
              43   FILE CHEMINFORMRX
               9   FILE CHEMLIST
              15   FILE CSCHEM
               1   FILE FEDREGFULL
              11   FILE GMELIN
               1   FILE HODOC
               4   FILE IPA
               4   FILE MRCK
               2   FILE MSDS-OHS
               2   FILE NAPRALERT
           26442   FILE REGISTRY
             116   FILE RTECS
              27   FILE SPECINFO
               4   FILE USAN
L19             QUE L17
                ---------
                SEA (2-INDOLYL OR INDO-2-YL)(S)(METHYLENE OR ETHYLENE)
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                3   FILE BIOSIS

FILE 'CAPLUS' ENTERED AT 18:08:59 ON 18 FEB 2005
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L20          30 S (2-INDOLYL OR INDOL-2-YL)(S)(METHYLENE OR ETHYLENE)
L21        2230 S 2-OXO(5A)INDOL? OR INDOL-2-ONE OR INDOLINONE
L22           2 S L20 AND L21

     INDEX 'ADISINSIGHT, ADISNEWS, AGRICOLA, ALFRAC, ANABSTR, AQUIRE, ASMDATA,
     BEILSTEIN, BIOBUSINESS, BIOSIS, BIOTECHNO, CABA, CANCERLIT, CAOLD,
     CAPLUS, CASREACT, CBNB, CEABA-VTB, CEN, CFR, CHEMCATS, CHEMINFORMRX,
     CHEMLIST, CHEMSAFE, CIN, COPPERDATA, CSCHEM, ...' ENTERED AT 18:12:34 ON
     18 FEB 2005
               SEA L22
              ---------
               2   FILE CAPLUS
               2*  FILE CASREACT
               1   FILE CHEMCATS
               1   FILE EMBASE
               5   FILE IFIPAT
             217   FILE REGISTRY
               1   FILE SYNTHLINE
               2   FILE TOXCENTER
              20   FILE USPATFULL
               1   FILE USPAT2
L23             QUE L22
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     FILE 'CASREACT' ENTERED AT 18:16:54 ON 18 FEB 2005
L24           2 S L23

     FILE 'IFIPAT' ENTERED AT 18:18:12 ON 18 FEB 2005
L25           5 S L23

     FILE 'USPATFULL' ENTERED AT 18:19:26 ON 18 FEB 2005
L26          22 S L23

     FILE 'USPATFULL' ENTERED AT 18:21:16 ON 18 FEB 2005
L27          22 S L23

=> index bioscience
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       4.20     258.34

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
       AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS,
       BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
       CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 18:22:54 ON 18 FEB 2005

75 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> s L22
   7 FILES SEARCHED...
  15 FILES SEARCHED...
           2   FILE CAPLUS
  25 FILES SEARCHED...
  27 FILES SEARCHED...
           1   FILE EMBASE
  34 FILES SEARCHED...
           0*  FILE FEDRIP
           5   FILE IFIPAT
  42 FILES SEARCHED...
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  55 FILES SEARCHED...
         1   FILE SYNTHLINE
         2   FILE TOXCENTER
  67 FILES SEARCHED...
        20   FILE USPATFULL
         1   FILE USPAT2
  69 FILES SEARCHED...
  73 FILES SEARCHED...

   7 FILES HAVE ONE OR MORE ANSWERS,   75 FILES SEARCHED IN STNINDEX

L28  QUE L22

=> d rank
F1          20   USPATFULL
F2           5   IFIPAT
F3           2   CAPLUS
F4           2   TOXCENTER
F5           1   EMBASE
F6           1   SYNTHLINE
F7           1   USPAT2


=> fil embase
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       5.31     263.65

FILE 'EMBASE' ENTERED AT 18:28:19 ON 18 FEB 2005
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 FILE COVERS 1974 TO 18 Feb 2005 (20050218/ED)

 EMBASE has been reloaded. Enter HELP RLOAD for details.

 This file contains CAS Registry Numbers for easy and accurate
 substance identification.

=> s L28
       2064078 "2"
          3337 "INDOLYL"
             1 "INDOLYLS"
          3338 "INDOLYL"
                 ("INDOLYL" OR "INDOLYLS")
           770 2-INDOLYL
                 ("2"(W)"INDOLYL")
          3684 "INDOL"
            20 "INDOLS"
          3702 "INDOL"
                 ("INDOL" OR "INDOLS")
       2064078 "2"
         35665 "YL"
            28 "YLS"
         35693 "YL"
                 ("YL" OR "YLS")
           103 INDOL-2-YL
                 ("INDOL"(W)"2"(W)"YL")
         19367 METHYLENE
           127 METHYLENES
         19461 METHYLENE
                 (METHYLENE OR METHYLENES)
         22710 ETHYLENE
           164 ETHYLENES
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         22797 ETHYLENE
                 (ETHYLENE OR ETHYLENES)
             3 (2-INDOLYL OR INDOL-2-YL)(S)(METHYLENE OR ETHYLENE)
       2064078 "2"
         21567 "OXO"
             4 "OXOS"
         21568 "OXO"
                 ("OXO" OR "OXOS")
          4736 2-OXO
                 ("2"(W)"OXO")
         28703 INDOL?
           446 2-OXO(5A)INDOL?
          3684 "INDOL"
            20 "INDOLS"
          3702 "INDOL"
                 ("INDOL" OR "INDOLS")
       2064078 "2"
       1306219 "ONE"
         48127 "ONES"
       1341165 "ONE"
                 ("ONE" OR "ONES")
           619 INDOL-2-ONE
                 ("INDOL"(W)"2"(W)"ONE")
           191 INDOLINONE
            61 INDOLINONES
           212 INDOLINONE
                 (INDOLINONE OR INDOLINONES)
L29          1 L20 AND L21

=> d L29

L29  ANSWER 1 OF 1  EMBASE  COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.
     on STN
AN   2000256228  EMBASE
TI   Identification of substituted 3-[(4,5,6,7-tetrahydro-1H- indol-
     2-yl)methylene]-1,3-dihydroindol-2-ones as
     growth factor receptor inhibitors for VEGF-R2 (Flk-1/KDR), FGF-R1, and
     PDGF-Rβ tyrosine kinases.
AU   Sun L.; Tran N.; Liang C.; Hubbard S.; Tang F.; Lipson K.; Schreck R.;
     Zhou Y.; McMahon G.; Tang C.
CS   L. Sun, SUGEN, Inc., 230 East Grand Avenue, South San Francisco, CA
     94080-4811, United States. connie-sun@sugen.com
SO   Journal of Medicinal Chemistry, (13 Jul 2000) 43/14 (2655-2663).
     Refs: 17
     ISSN: 0022-2623  CODEN: JMCMAR
CY   United States
DT   Journal; Article
FS   030     Pharmacology
     037     Drug Literature Index
LA   English
SL   English


=> fil toxcenter
COST IN U.S. DOLLARS                                  SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       4.17     267.82

FILE 'TOXCENTER' ENTERED AT 18:28:48 ON 18 FEB 2005
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FILE COVERS 1907 TO 15 Feb 2005 (20050215/ED)
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This file contains CAS Registry Numbers for easy and accurate substance identification.

TOXCENTER has been enhanced with new files segments and search fields. See HELP CONTENT for more information.

TOXCENTER thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2005 vocabulary. See http://www.nlm.nih.gov/mesh/ and http://www.nlm.nih.gov/pubs/techbull/nd03/nd03_mesh.html for a description of changes.

```
=> s L28
       1925579 2
          1126 INDOLYL
            60 2-INDOLYL
                 (2(W)INDOLYL)
          2180 INDOL
            17 INDOLS
          2193 INDOL
                 (INDOL OR INDOLS)
       1925579 2
         24250 YL
             4 YLS
         24254 YL
                 (YL OR YLS)
            97 INDOL-2-YL
                 (INDOL(W)2(W)YL)
         20826 METHYLENE
            49 METHYLENES
         20858 METHYLENE
                 (METHYLENE OR METHYLENES)
         40571 ETHYLENE
          1020 ETHYLENES
         40986 ETHYLENE
                 (ETHYLENE OR ETHYLENES)
             4 (2-INDOLYL OR INDOL-2-YL)(S)(METHYLENE OR ETHYLENE)
       1925579 2
         18338 OXO
             4 OXOS
         18339 OXO
                 (OXO OR OXOS)
          4062 2-OXO
                 (2(W)OXO)
         25425 INDOL?
           110 2-OXO(5A)INDOL?
          2180 INDOL
            17 INDOLS
          2193 INDOL
                 (INDOL OR INDOLS)
       1925579 2
        605676 ONE
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        627521 ONE
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            81 INDOL-2-ONE
                 (INDOL(W)2(W)ONE)
           193 INDOLINONE
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L30          2 L20 AND L21
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=> d L30

L30 ANSWER 1 OF 2 TOXCENTER COPYRIGHT 2005 ACS on STN
AN 2002:71579 TOXCENTER
CP Copyright 2005 ACS
DN CA13312159618U
TI Identification of Substituted 3-[(4,5,6,7-Tetrahydro-1H-**indol**-**2-yl**)**methylene**]-1,3-dihydroindol-2-ones as Growth Factor Receptor Inhibitors for VEGF-R2 (Flk-1/KDR), FGF-R1, and PDGF-Rβ Tyrosine Kinases
AU Sun, Li; Tran, Ngoc; Liang, Congxing; Hubbard, Steve; Tang, Flora; Lipson, Kenneth; Schreck, Randall; Zhou, Yong; McMahon, Gerald; Tang, Cho
CS SUGEN Inc., South San Francisco, CA, 94080-4811, USA.
SO Journal of Medicinal Chemistry, (2000) Vol. 43, No. 14, pp. 2655-2663. CODEN: JMCMAR. ISSN: 0022-2623.
CY UNITED STATES
DT Journal
FS CAPLUS
OS CAPLUS 2000:417312
LA English
ED Entered STN: 20020326
Last Updated on STN: 20020326

=> d L30 2

L30 ANSWER 2 OF 2 TOXCENTER COPYRIGHT 2005 ACS on STN
AN 1999:192747 TOXCENTER
CP Copyright 2005 ACS
DN CA13119257441J
TI Heterocyclic families of compounds [tricyclic-based **indolinones** and pyrazolecarboxylic acid amides] for the modulation of tyrosine protein kinase
AU Fong, Annie; Hannah, Alison; Harris, David G.; Hirth, Peter; Hubbard, Steven R.; Langecker, Peter; Liang, Congxin; McMahon, Gerald; Mohammadi, Moosa; et al.
CS ASSIGNEE: Max-Planck Institut fur Biochemie
PI WO 9948868 A2 30 Sep 1999
SO (1999) PCT Int. Appl., 269 pp. CODEN: PIXXD2.
CY UNITED STATES
DT Patent
FS CAPLUS
OS CAPLUS 1999:626172
LA English
ED Entered STN: 20011116
Last Updated on STN: 20020730

=> index patents
FILE 'ENCOMPPAT2' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	3.71	271.53

INDEX 'CAOLD, CAPLUS, CASREACT, CROPU, DGENE, DPCI, ENCOMPPAT, EPFULL, FRANCEPAT, FRFULL, FSTA, IFIPAT, IMSPATENTS, INPADOC, JAPIO, KOREAPAT, LITALERT, NTIS, PAPERCHEM2, PATDD, PATDPA, PATDPAFULL, PCTFULL, PCTGEN, PIRA, PROUSDDR, PS, RAPRA, RDISCLOSURE, ...'
ENTERED AT 18:30:29 ON 18 FEB 2005

37 FILES IN THE FILE LIST IN STNINDEX

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Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> s L22
          2   FILE CAPLUS
          2*  FILE CASREACT
   3 FILES SEARCHED...
          2   FILE EPFULL
   8 FILES SEARCHED...
          5   FILE IFIPAT
          2   FILE INPADOC
  15 FILES SEARCHED...
  22 FILES SEARCHED...
          2   FILE PCTFULL
  23 FILES SEARCHED...
          1   FILE SYNTHLINE
         20   FILE USPATFULL
  33 FILES SEARCHED...
          1   FILE USPAT2
  35 FILES SEARCHED...

   9 FILES HAVE ONE OR MORE ANSWERS,   37 FILES SEARCHED IN STNINDEX

L31  QUE L22

=> d rank
F1          20   USPATFULL
F2           5   IFIPAT
F3           2   CAPLUS
F4           2   EPFULL
F5           2   INPADOC
F6           2   PCTFULL
F7           2*  CASREACT
F8           1   SYNTHLINE
F9           1   USPAT2


=> fil epfull
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                     8.85     280.38

FILE 'EPFULL' ENTERED AT 18:39:19 ON 18 FEB 2005
COPYRIGHT (C) 2005 European Patent Office / FIZ Karlsruhe

FILE LAST UPDATED:      16 FEB 2005         <20050216/UP>
FILE COVERS 1978 TO DATE

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION IS AVAILABLE
    IN FIELDS /BI and /CLM.  <<<

>>> FREE CONNECT HOUR IN JANUARY AND FEBRUARY  --> SEE NEWS <<<

  DETAILED DESCRIPTIONS ARE AVAILABLE FOR DISPLAY IN EPFULL.
INDEXING OF DETAILED DESCRIPTIONS IN THE BASIC INDEX HAS
STARTED WITH WEEK 05/2005 AND WILL BE PROCEEDED CONTINOUSLY
BACKWARDS.
SEE HELP CURRENT FOR THE PRESENT FILE STATUS.

>>> The EPFULL file will be enhanced successively with
    additional fields.
    For information on the current status of the file please
    see  => HELP CURRENT (last updated February 16, 2005). <<<
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>>> For changes in EPFULL compared to EUROPATFULL please see
    => HELP CHANGE  (last updated January 11, 2005). <<<

=> s L31
        967468 2
          2461 INDOLYL
             2 INDOLYLS
          2461 INDOLYL
                 (INDOLYL OR INDOLYLS)
           129 2-INDOLYL
                 (2(W)INDOLYL)
          2198 INDOL
            57 INDOLS
          2220 INDOL
                 (INDOL OR INDOLS)
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         14348 YL
             4 YLS
         14350 YL
                 (YL OR YLS)
           153 INDOL-2-YL
                 (INDOL(W)2(W)YL)
         12298 METHYLENE
            93 METHYLENES
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            26 (2-INDOLYL OR INDOL-2-YL)(S)(METHYLENE OR ETHYLENE)
        967468 2
          8613 OXO
             1 OXOS
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                 (OXO OR OXOS)
          2343 2-OXO
                 (2(W)OXO)
          7479 INDOL?
           116 2-OXO(5A)INDOL?
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            57 INDOLS
          2220 INDOL
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        967468 2
        749199 ONE
         27536 ONES
        750970 ONE
                 (ONE OR ONES)
            76 INDOL-2-ONE
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           105 INDOLINONE
            44 INDOLINONES
           130 INDOLINONE
                 (INDOLINONE OR INDOLINONES)
L32           2 L20 AND L21

=> d L32 1-2

L32    ANSWER 1 OF 2     EPFULL   COPYRIGHT 2005 EPO/FIZ KA on STN

AN     2002:43102    EPFULL
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DUPD 20030102 DUPW 200301

IN SUZUKI, Shuichi, 44-77, Minami 7-chome, Ushiku-shi, Ibaraki 300-1222, JP;
KOTAKE, Makoto, 144-3-515, Abiko, Abiko-shi, Chiba 270-1166, JP;
MIYAMOTO, Mitsuaki, 1610-10, Kamitakatsu, Tsuchiura-shi, Ibaraki 300-0811, JP;
KAWAHARA, Tetsuya, 12-20, Nampeidai 1-chome, Ami-machi, Inashiki-gun, Ibaraki 300-0312, JP;
KAJIWARA, Akiharu, 6-4, Inarimae, Tsukuba-shi, Ibaraki 305-0061, JP;
HISHINUMA, Ieharu, 4-8, Kubogaoka 3-chome, Moriya-shi, Ibaraki 302-0104, JP;
OKANO, Kazuo, 11-8, Kinunodai 3-chome, Yawara-mura, Tsukuba-gun, Ibaraki 300-2436, JP;
MIYAZAWA, Syuhei, 39-26, Matsugaoka 2-chome, Moriya-shi, Ibaraki 302-0127, JP;
CLARK, Richard, 20-22, Ottominami 2-chome, Tsuchiura-shi, Ibaraki 300-0845, JP;
OZAKI, Fumihiro, 35-55, Sakaecho 2-chome, Ushiku-shi, Ibaraki 300-1233, JP;
SATO, Nobuaki, 1032-19, Otto, Tsuchiura-shi, Ibaraki 300-0844, JP;
SHINODA, Masanobu, 4-1, Wakaba, Kukizaki-machi, Inashiki-gun, Ibaraki 300-1249, JP;
KAMADA, Atsushi, 7-30, Kamiya 2-chome, Ushiku-shi, Ibaraki 300-1216, JP;
TSUKADA, Itaru, 11-13, Minami 3-chome, Ushiku-shi, Ibaraki 300-1222, JP;
MATSUURA, Fumiyoshi, 25-2-205, Matsushiro 3-chome, Tsukuba-shi, Ibaraki 305-0035, JP;
NAOE, Yoshimitsu, 2574-20-B102, Kamiyokoba, Tsukuba-shi, Ibaraki 305-0845, JP;
TERAUCHI, Taro, Painhaitsu 201, 17-17, Matsushiro 3-chome, Tsukuba-shi, Ibaraki 305-0035, JP;
OOHASHI, Yoshiaki, 35-19-502, Kannondai 1-chome, Tsukuba-shi, Ibaraki 305-0856, JP;
ITO, Osamu, 19-4, Sakura 1-chome, Tsukuba-shi, Ibaraki 305-0003, JP;
MUSYA, Takashi, 836-24, Takuucho, Ushiku-shi, Ibaraki 300-1236, JP;
KOGUSHI, Motoji, 22-2, Matsugaoka 1-chome, Moriya-shi, Ibaraki 302-0127, JP

PA Eisai Co., Ltd., 4-6-10, Koishikawa, Bunkyo-ku, Tokyo 112-8088, JP
PAN 210777
LAF Japanese
LA English
LAP English
DT Patent
PIT WOA1 International application published with search report
PI WO 2002085855 A1 20021031
DS AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR
AI EP 2002-724628 A 20020419
WO 2002-JP3961 A 20020419
PRAI EP 2002-724628 A 20020419 *
WO 2002-JP3961 A 20020419 *
ICM C07D209-44

AN 2002:43102 EPFULL
DUPD 20040428 DUPW 200418
TIEN 2-IMINOPYRROLIDINE DERIVATES.
TIFR DERIVES DE 2-IMINOPYRROLIDINE.
TIDE 2-IMINOPYRROLIDIN-DERIVATE.
IN SUZUKI, Shuichi, 44-17, Minami 7-chome, Ushiku-shi, Ibaraki 300-1222, JP;
KOTAKE, Makoto, 144-3-515, Abiko, Abiko-shi, Chiba 270-1166, JP;
MIYAMOTO, Mitsuaki, 1610-10, Kamitakatsu, Tsuchiura-shi, Ibaraki 300-0811, JP;
KAWAHARA, Tetsuya, 12-20, Nampeidai 1-chome, Ami-machi, Inashiki-gun, Ibaraki 300-0312, JP;

KAJIWARA, Akiharu, 6-4, Inarimae, Tsukuba-shi, Ibaraki 305-0061, JP;
HISHINUMA, Ieharu, 4-8, Kubogaoka 3-chome, Moriya-shi, Ibaraki 302-0104, JP;
OKANO, Kazuo, 11-8, Kinunodai 3-chome, Yawara-mura, Tsukuba-gun, Ibaraki 300-2436, JP;
MIYAZAWA, Syuhei, 39-26, Matsugaoka 2-chome, Moriya-shi, Ibaraki 302-0127, JP;
CLARK, Richard, 20-22, Ottominami 2-chome, Tsuchiura-shi, Ibaraki 300-0845, JP;
OZAKI, Fumihiro, 35-55, Sakaecho 2-chome, Ushiku-shi, Ibaraki 300-1233, JP;
SATO, Nobuaki, 1032-19, Otto, Tsuchiura-shi, Ibaraki 300-0844, JP;
SHINODA, Masanobu, 4-1, Wakaba, Kukizaki-machi, Inashiki-gun, Ibaraki 300-1249, JP;
KAMADA, Atsushi, 7-30, Kamiya 2-chome, Ushiku-shi, Ibaraki 300-1216, JP;
TSUKADA, Itaru, 5-1-3, Tokodai, Tsukuba-shi, Ibaraki 300-2635, JP;
MATSUURA, Fumiyoshi, 5-1-3, Tokodai, Tsukuba-shi, Ibaraki 300-2635, JP;
NAOE, Yoshimitsu, 2574-20-B102, Kamiyokoba, Tsukuba-shi, Ibaraki 305-0845, JP;
TERAUCHI, Taro, Painhaitsu 201, 17-17, Matsushiro 3-chome, Tsukuba-shi, Ibaraki 305-0035, JP;
OOHASHI, Yoshiaki, 35-19-502, Kannondai 1-chome, Tsukuba-shi, Ibaraki 305-0856, JP;
ITO, Osamu, 19-4, Sakura 1-chome, Tsukuba-shi, Ibaraki 305-0003, JP;
TANAKA, Hiroshi, 6-7, Tokodai 3-chome, Tsukuba-shi, Ibaraki 300-2635, JP;
MUSHA, Takashii, 836-24, Takuucho, Ushiku-shi,, Ibaraki 300-1236, JP;
KOGUSHI, Motoji, 22-2, Matsugaoka 1-chome, Moriya-shi, Ibaraki 302-0127, JP;
KAWATA, Tsutomu, 16-19, Kidamarihigashidai 2-chome, Tsuchiura-shi, Ibaraki 300-0027, JP;
MATSUOKA, Toshiuyki, 6-10, Koishikawa 4-chome, Bunkyo-ku Tokyo 112-8088, JP;
KOBAYASHI, Hiroko, 714-11, Itaya 4-chome, Tsuchiura-shi, Ibaraki 300-0007, JP;
CHIBA, Keni-ichi, 20-401, Oomachi 5-chome, Tsuchiura-shi, Ibaraki 300-0038, JP;
KIMURA, Akifumi, 7-2, Inarimae, Tsukuba-shi, Ibaraki 305-0061, JP;
ONO, Naoto, 5-1-3, Tokodai, Tsukuba-shi, Ibaraki 300-2635, JP

PA Eisai Co., Ltd., 4-6-10, Koishikawa, Bunkyo-ku, Tokyo 112-8088, JP
PAN 210777
AG HOFFMANN EITLE, Patent- und Rechtsanwaelte Arabellastrasse 4, 81925 Muenchen, DE
AGN 101512
LAF Japanese
LA English
LAP English
TL German; English; French
DT Patent
PIT EPA1 Application published with search report
PI EP 1391451 A1 20040225
WO 2002085855 20021031
DS AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR
AI EP 2002-724628 A 20020419
WO 2002-JP3961 A 20020419
PRAI JP 2001-121829 A 20010419
JP 2001-269422 A 20010905
ICM C07D209-44

L32 ANSWER 2 OF 2 EPFULL COPYRIGHT 2005 EPO/FIZ KA on STN

AN 1999:102178 EPFULL
DUPD 20000816 DUPW 200033

TIEN 4,5-AZOLO-OXINDOLES.
TIFR 4,5-AZOLO-OXINDOLES.
TIDE 4,5-AZOLO-OXINDOLE.
IN LUK, Kin-Chun, 66 Evergreen Drive, North Caldwell, NJ 07006-4622, US;
MICHOUD, Christophe, Apt. 2A, 411 East 87th Street, New York, NY 10128, US;
MISCHKE, Steven Gregory, Apt. F13, 565 Grove Street, Clifton, NJ 07013, US
PA F. HOFFMANN-LA ROCHE AG, (HOFFMANN-LA ROCHE AG, F.; ROCHE AG, F. HOFFMANN-LA), 124 Grenzacherstrasse, 4070 Basel, CH
PAN 1107064
LAF English
LA English
LAP English
TL German; English; French
DT Patent
PIT WOA2 International application published without search report
PI WO 2000035920 A2 20000622
DS AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
AI EP 1999-964543 A 19991210
WO 1999-EP9779 A 19991210
PRAI US 1998-112611P P 19981217
ICM C07D487-00

AN 1999:102178 EPFULL
DUPD 20020102 DUPW 200201
TIEN 4,5-AZOLO-OXINDOLES.
TIFR 4,5-AZOLO-OXINDOLES.
TIDE 4,5-AZOLO-OXINDOLE.
IN LUK, Kin-Chun, 66 Evergreen Drive, North Caldwell, NJ 07006-4622, US;
MICHOUD, Christophe, Apt. 11E, 155 East 93nd Street, New York NY 10128, US;
MISCHKE, Steven Gregory, 118 Beechwood Road, Florham Park NJ 07932, US
PA F. HOFFMANN-LA ROCHE AG, (HOFFMANN-LA ROCHE AG, F.; ROCHE AG, F. HOFFMANN-LA), 124 Grenzacherstrasse, 4070 Basel, CH
PAN 1107064
AG Witte, Hubert, Dr., et al, P.O. Box 3255, 4002 Basel, CH
AGN 78222
LAF English
LA English
LAP English
TL German; English; French
DT Patent
PIT EPA2 Application published without search report
PI EP 1149106 A2 20011031
EP 1149106 A3 20001123
WO 2000035920 20000622
DS AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
AI EP 1999-964543 A 19991210
WO 1999-EP9779 A 19991210
PRAI US 1998-112611P P 19981217
ICM C07D487-04
ICS A61K031-4188; A61K031-424; A61K031-425

AN 1999:102178 EPFULL
DUPD 20040901 DUPW 200436
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TIFR 4,5-AZOLO-OXINDOLES.
TIDE 4,5-AZOLO-OXINDOLE.
IN LUK, Kin-Chun, 66 Evergreen Drive, North Caldwell, NJ 07006-4622, US;
MICHOUD, Christophe, Apt. 11E, 155 East 93nd Street, New York NY 10128, US;
MISCHKE, Steven Gregory, 118 Beechwood Road, Florham Park NJ 07932, US

```
PA      F. HOFFMANN-LA ROCHE AG, (HOFFMANN-LA ROCHE AG, F.; ROCHE AG, F.
        HOFFMANN-LA), 124 Grenzacherstrasse, 4070 Basel, CH
PAN     1107064
AG      Witte, Hubert, Dr., et al, P.O. Box 3255, 4002 Basel, CH
AGN     78222
LAF     English
LA      English
LAP     English
TL      German; English; French
DT      Patent
PIT     EPB1 Granted patent
PI      EP 1149106           B1 20030319
        WO 2000035920           20000622
DS      AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
AI      EP 1999-964543       A  19991210
        WO 1999-EP9779       A  19991210
PRAI    US 1998-112611P      P  19981217
ICM     C07D487-04
ICS     A61K031-4188; A61K031-424; A61K031-425


=> d rank
F1          20   USPATFULL
F2           5   IFIPAT
F3           2   CAPLUS
F4           2   EPFULL
F5           2   INPADOC
F6           2   PCTFULL
F7           2*  CASREACT
F8           1   SYNTHLINE
F9           1   USPAT2


=> fil inpadoc
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       1.52     281.90

FILE 'INPADOC' ENTERED AT 18:40:41 ON 18 FEB 2005
COPYRIGHT (C) 2005 European Patent Office, Vienna  (EPO)

FILE LAST UPDATED:          17 FEB 2005      <20050217/UP>
                            17 FEB 2005      <20050217/UPLS>
MOST RECENT INPADOC WEEK:      200507         <200507/EW>
FILE COVERS 1968 TO DATE.

>>>  FOR STATISTIC OF CURRENT WEEK'S NEW ENTRIES,
     ENTER HELP UPS  <<<

>>>  STATISTIC FOR UPDATES OF PUBLICATION/PATENT KIND CODES
     A. SORTED BY COUNTRY:
http://www.stn-international.de/stndatabases/details/inpadoc/fkd1
     B. SORTED BY DATE:
http://www.stn-international.de/stndatabases/details/inpadoc/fkd2
                                                                    <<<
>>>  FOR CHANGES IN INPADOC  ---> SEE HELP CHANGE
                       (LAST UPDATED SEPTEMBER 2004) <<<

>>> As of  September 1, 2004 STN offers both document based alerts
    and also family based alerts for the INPADOC database.
    ---> see NEWS or
http://www.stn-international.de/stndatabases/details/inpadoc_fam_sdi.pdf
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=> s L31
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            57 2-INDOLYL
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          3411 INDOL
            50 INDOLS
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                 (INDOL OR INDOLS)
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             1 OXOS
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                 (2(W)OXO)
         22651 INDOL?
            92 2-OXO(5A)INDOL?
          3411 INDOL
            50 INDOLS
          3457 INDOL
                 (INDOL OR INDOLS)
        763613 2
       1008156 ONE
         20480 ONES
       1022295 ONE
                 (ONE OR ONES)
           219 INDOL-2-ONE
                 (INDOL(W)2(W)ONE)
           368 INDOLINONE
           140 INDOLINONES
           482 INDOLINONE
                 (INDOLINONE OR INDOLINONES)
L33           2 L20 AND L21

=> d L33 1-2

L33   ANSWER 1 OF 2  INPADOC  COPYRIGHT 2005 EPO on STN

LEVEL 1
AN    229317635 INPADOC  ED 20040311  EW 200411  UP 20040311  UW 200411
TI    MODIFIED AMINOACIDS, PHARMACEUTICALS ON THEIR BASE.
IN    RUDOLF, KLAUS; EBERLEIN, WOLFGANG; ENGEL, WOLFHARD; PIEPER, HELMUT;
      DOODS, HENRI; HALLERMAYER, GERHARD; ENTZEROTH, MICHAEL; WIENEN, WOLFGANG
INS   RUDOLF KLAUS; EBERLEIN WOLFGANG; ENGEL WOLFHARD; PIEPER HELMUT; DOODS
      HENRI; HALLERMAYER GERHARD; ENTZEROTH MICHAEL; WIENEN WOLFGANG
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INA   DE; DE; DE; DE; DE; DE; DE; DE
PA    DR.KARL THOMAE GMBH
PAS   THOMAE GMBH DR K
PAA   DE
TL    English
DT    Patent
PIT   EAB1 PATENT
PI    EA 4037              B1 20031225
AI    EA 1999-278          A  19970908
PRAI  DE 1996-19636623     A  19960910    (EDPR 19990317)
      DE 1997-19720011     A  19970514    (EDPR 19990317)
      WO 1997-EP4862       W  19970908    (EDPR 19990317)

L33   ANSWER 2 OF 2  INPADOC  COPYRIGHT 2005 EPO on STN

LEVEL 1
AN    219224611 INPADOC  ED 20031031  EW 200344  UP 20031031  UW 200344
TI    DISUBSTITUTED BICYCLIC HETEROCYCLES, THEIR PRODUCTION AND USE AS
      MEDICAMENTS.
IN    HAUEL, NORBERT; RIES, UWE; PRIEPKE, HENNING; WIENEN, WOLFGANG; STASSEN,
      JEAN, MARIE
INS   HAUEL NORBERT; RIES UWE; PRIEPKE HENNING; WIENEN WOLFGANG; STASSEN JEAN
      MARIE
INA   DE; DE; DE; DE; DE
PA    BOEHRINGER INGELHEIM PHARMA KG
PAS   BOEHRINGER INGELHEIM PHARMA
PAA   DE
TL    English
DT    Patent
PIT   EAB1 PATENT
PI    EA 3697              B1 20030828
AI    EA 1999-746          A  19980216
PRAI  DE 1997-19706229     A  19970218    (EDPR 19990317)
      DE 1997-19751939     A  19971124    (EDPR 19990317)
      WO 1998-EP865        W  19980216    (EDPR 19990317)


=> fil pctfull
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                 ENTRY    SESSION
FULL ESTIMATED COST                               3.30     285.20

FILE 'PCTFULL' ENTERED AT 18:41:41 ON 18 FEB 2005
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FILE LAST UPDATED:         15 FEB 2005      <20050215/UP>
MOST RECENT UPDATE WEEK:       200506        <200506/EW>
FILE COVERS 1978 TO DATE

>>> As of update 01/2004 the Designated States field (DS)
    has been enhanced to accommodate additional information
    provided by WIPO pertaining to application kind for
    regional and international designated states. Due to the
    change in DS display format postprocessing the data may
    be affected but search and SDI procedures will not have
    to be adjusted.
    See HELP CHANGE for further information <<<

>>> IMAGES ARE AVAILABLE ONLINE AND FOR EMAIL-PRINTS <<<

=> s L31
        868130 2
         12981 INDOLYL
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            21 INDOLYLS
         12988 INDOLYL
                 (INDOLYL OR INDOLYLS)
           520 2-INDOLYL
                 (2(W)INDOLYL)
          5911 INDOL
           135 INDOLS
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           225 YLS
         51900 YL
                 (YL OR YLS)
           107 INDOL-2-YL
                 (INDOL(W)2(W)YL)
         45069 METHYLENE
           430 METHYLENES
         45152 METHYLENE
                 (METHYLENE OR METHYLENES)
         88181 ETHYLENE
           464 ETHYLENES
         88256 ETHYLENE
                 (ETHYLENE OR ETHYLENES)
            22 (2-INDOLYL OR INDOL-2-YL)(S)(METHYLENE OR ETHYLENE)
        868130 2
         26903 OXO
            52 OXOS
         26924 OXO
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          6422 2-OXO
                 (2(W)OXO)
         28601 INDOL?
           360 2-OXO(5A)INDOL?
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           135 INDOLS
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        751618 ONE
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                 (INDOL(W)2(W)ONE)
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           478 INDOLINONE
                 (INDOLINONE OR INDOLINONES)
L34           3 L20 AND L21

=> d L34 1-3

L34    ANSWER 1 OF 3     PCTFULL   COPYRIGHT 2005 Univentio on STN
AN     2003000688 PCTFULL  ED 20030115  EW 200301
TIEN   AZAINDOLES
TIFR   AZAINDOLES
IN     COX, Paul, Joseph, Aventis Pharma Limited, Aventis House, 50 Kings Hill
       Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [GB, GB];
       MAJID, Tahir, Nadeem, Aventis Pharma Limited, Aventis House, 50 Kings
       Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [GB, GB];
       LAI, Justine, Yeun, Quai, Aventis Pharma Limited, Aventis House, 50
       Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [SG, GB];
```

MORLEY, Andrew, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [GB, GB];
AMENDOLA, Shelley, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [GB, GB];
DEPRETS, Stephanie, Daniele, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [FR, GB];
EDLIN, Chris, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [GB, GB];
GARDNER, Charles, J., Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [US, GB];
KOMINOS, Dorothea, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [US, GB];
PEDGRIFT, Brian, Leslie, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [GB, GB];
HALLEY, Frank, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [FR, GB];
GILLESPY, Timothy, Alan, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [US, GB];
EDWARDS, Michael, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [US, GB];
CLERC, Francois, Frederic, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [FR, GB];
NEMECEK, Conception, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [FR, GB];
HOUILLE, Olivier, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [FR, GB];
DAMOUR, Dominique, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [FR, GB];
BOUCHARD, Herve, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [FR, GB];
BEZARD, Daniel, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [FR, GB];
CARREZ, Chantal, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [FR, GB]

PA AVENTIS PHARMA LIMITED, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [GB, GB], for all designates States except US;
COX, Paul, Joseph, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [GB, GB], for US only;
MAJID, Tahir, Nadeem, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [GB, GB], for US only;
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MORLEY, Andrew, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [GB, GB], for US only;
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GARDNER, Charles, J., Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [US, GB], for US only;
KOMINOS, Dorothea, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [US, GB], for US

only;
PEDGRIFT, Brian, Leslie, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [GB, GB], for US only;
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HOUILLE, Olivier, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [FR, GB], for US only;
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BOUCHARD, Herve, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [FR, GB], for US only;
BEZARD, Daniel, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [FR, GB], for US only;
CARREZ, Chantal, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [FR, GB], for US only

AG JONES, Stephen, Anthony, Adamson Jones, Broadway Business Centre, 32a Stoney Street, Nottingham NG1 1LL, GB

LAF English

LA English

DT Patent

PI WO 2003000688 A1 20030103

DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2002-GB2799 A 20020620

PRAI 2001-0115109.1 20010621
GB 2001-0115109.1 20010621
GB 2001-60/300,257 20010622
US 2001-60/300,257 20010622

ICM C07D471-04

ICS C07D487-04; A61K031-437; A61K031-4985; A61P029-00; A61P011-00; A61P009-00; A61P035-00

ICI C07D471-04, C07D221:00, C07D209:00; C07D487-04, C07D241:00, C07D209:00

L34 ANSWER 2 OF 3 PCTFULL COPYRIGHT 2005 Univentio on STN

AN 1999052875 PCTFULL ED 20020515

TIEN AMINE COMPOUNDS, THEIR PRODUCTION AND THEIR USE AS SOMATOSTATIN RECEPTOR ANTAGONISTS OR AGONISTS

TIFR COMPOSES AMINES, LEUR PRODUCTION, ET LEUR UTILISATION COMME ANTAGONISTES OU AGONISTES DU RECEPTEUR DE LA SOMATOSTATINE
IN SUZUKI, Nobuhiro;
KATO, Kaneyoshi;
TAKEKAWA, Shiro;
TERAUCHI, Jun;
ENDO, Satoshi
PA TAKEDA CHEMICAL INDUSTRIES, LTD.;
SUZUKI, Nobuhiro;
KATO, Kaneyoshi;
TAKEKAWA, Shiro;
TERAUCHI, Jun;
ENDO, Satoshi
LA English
DT Patent
PI WO 9952875 A1 19991021
DS W: AE AL AM AU AZ BA BB BG BR BY CA CN CU CZ EE GD GE HR HU ID IL IN IS JP KG KR KZ LC LK LR LT LV MD MG MK MN MX NO NZ PL RO RU SG SI SK SL TJ TM TR TT UA US UZ VN YU ZA GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
AI WO 1999-JP1871 A 19990408
PRAI 1998-10/96422 19980408
JP 1998-10/96422 19980408
JP 1998-10/345328 19981204
JP 1998-10/345328 19981204
ICM C07D
ICS A61K031-47; C07D; C07D; C07D; C07D; C07D; C07D; C07D; C07D; C07D; C07D; C07D; C07D; C07D; C07D; C07D

L34 ANSWER 3 OF 3 PCTFULL COPYRIGHT 2005 Univentio on STN
AN 1993001167 PCTFULL ED 20020513
TIEN PYRROLIDINE AND THIAZOLIDINE DERIVATIVES, PREPARATION THEREOF AND DRUGS CONTAINING SAME
TIFR DERIVES DE PYRROLIDINE ET THIAZOLIDINE, LEUR PREPARATION ET LES MEDICAMENTS LES CONTENANT
IN CAPET, Marc;
COTREL, Claude;
GUYON, Claude;
JOANNIC, Michel;
MANFRE, Franco;
ROUSSEL, Gerard;
DUBROEUCQ, Marie-Christine;
CHEVE, Michel;
DUTRUC-ROSSET, Gilles
PA RHONE-POULENC RORER S.A.;
CAPET, Marc;
COTREL, Claude;
GUYON, Claude;
JOANNIC, Michel;
MANFRE, Franco;
ROUSSEL, Gerard;
DUBROEUCQ, Marie-Christine;
CHEVE, Michel;
DUTRUC-ROSSET, Gilles
LA French
DT Patent
PI WO 9301167 A1 19930121
DS W: AU CA CS FI HU JP KR NO PL RU US AT BE CH DE DK ES FR GB GR IT LU MC NL SE
AI WO 1992-FR626 A 19920703
PRAI 1991-91/08675 19910710

Connecting via Winsock to STN

10/725,276.

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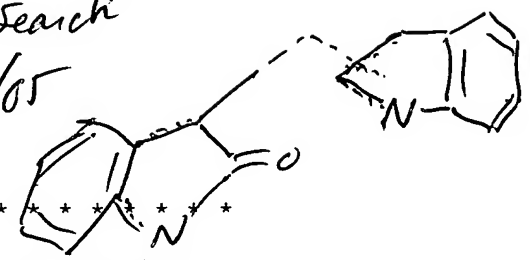
Structure search
2/16/05



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NEWS	3	SEP 01	New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!
NEWS	4	OCT 28	KOREAPAT now available on STN
NEWS	5	NOV 30	PHAR reloaded with additional data
NEWS	6	DEC 01	LISA now available on STN
NEWS	7	DEC 09	12 databases to be removed from STN on December 31, 2004
NEWS	8	DEC 15	MEDLINE update schedule for December 2004
NEWS	9	DEC 17	ELCOM reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	10	DEC 17	COMPUAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	11	DEC 17	SOLIDSTATE reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	12	DEC 17	CERAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	13	DEC 17	THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS	14	DEC 30	EPFULL: New patent full text database to be available on STN
NEWS	15	DEC 30	CAPLUS - PATENT COVERAGE EXPANDED
NEWS	16	JAN 03	No connect-hour charges in EPFULL during January and February 2005
NEWS	17	JAN 26	CA/CAPLUS - Expanded patent coverage to include the Russian Agency for Patents and Trademarks (ROSPATENT)
NEWS	18	FEB 10	STN Patent Forums to be held in March 2005
NEWS	19	FEB 16	STN User Update to be held in conjunction with the 229th ACS National Meeting on March 13, 2005

NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

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NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

* * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 15:34:50 ON 18 FEB 2005

=> fil reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 15:34:58 ON 18 FEB 2005

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 16 FEB 2005 HIGHEST RN 832673-31-1
DICTIONARY FILE UPDATES: 16 FEB 2005 HIGHEST RN 832673-31-1

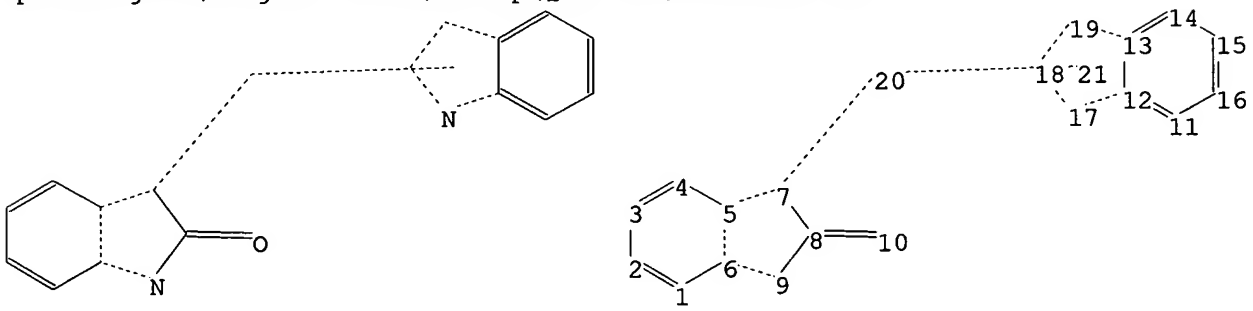
TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=>
Uploading C:\Program Files\Stnexp\Queries\10725277b.str



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10 20
ring nodes :
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chain bonds :
7-20 8-10
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 11-12 11-16 12-13 12-17 13-14 13-19 14-15 15-16 17-18 18-19
exact/norm bonds :
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normalized bonds :
11-12 11-16 12-13 13-14 14-15 15-16

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:CLASS 21:CLASS

L1 STRUCTURE UPLOADED

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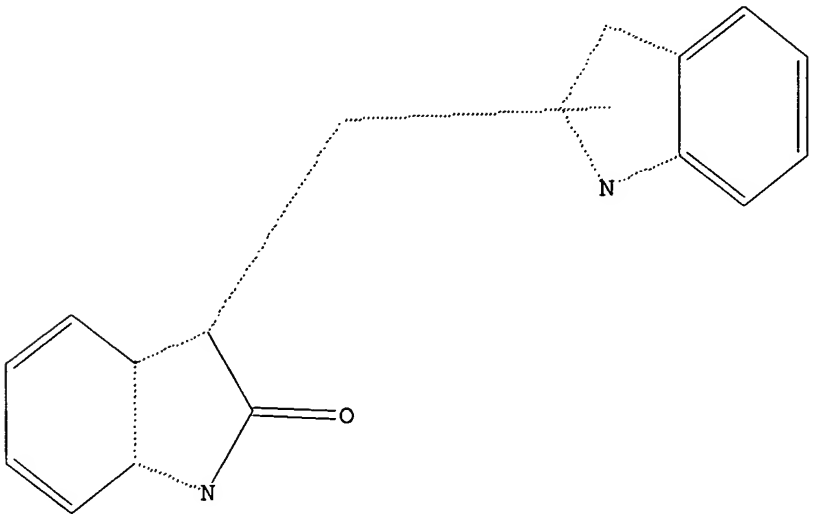

Structure attributes must be viewed using STN Express query preparation.

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64.1% PROCESSED 1000 ITERATIONS 45 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 28850 TO 33590
PROJECTED ANSWERS: 902 TO 1906

L2 45 SEA SSS SAM L1

=> s L1 full
FULL SEARCH INITIATED 15:35:31 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 32328 TO ITERATE

100.0% PROCESSED 32328 ITERATIONS 1357 ANSWERS
SEARCH TIME: 00.00.01

L3 1357 SEA SSS FUL L1

=> fil caplus
COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION
FULL ESTIMATED COST | 161.33 | 161.54

FILE 'CAPLUS' ENTERED AT 15:35:36 ON 18 FEB 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 18 Feb 2005 VOL 142 ISS 9
FILE LAST UPDATED: 17 Feb 2005 (20050217/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s L3
L4 57 L3

=> d ibib hitstr 1-10

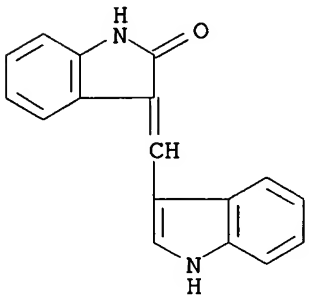
L4 ANSWER 1 OF 57 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:954402 CAPLUS
DOCUMENT NUMBER: 142:147823
TITLE: Efficient optimization strategy for marginal hits active against abl tyrosine kinases
AUTHOR(S): Tkachenko, Sergey E.; Okun, Ilya; Balakin, Konstantin V.; Petersen, Charles E.; Ivanenkov, Yan A.; Savchuk, Nikolay P.; Ivashchenko, Andrey A.
CORPORATE SOURCE: Chemical Diversity Labs, Inc., San Diego, CA, 92121, USA
SOURCE: Current Drug Discovery Technologies (2004), 1(3), 201-210
CODEN: CDDTAF; ISSN: 1570-1638
PUBLISHER: Bentham Science Publishers Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
IT **168464-14-0**, FCE 27564 **184020-69-7**, FCE 28484
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(efficient optimization strategy for marginal hits active against abl tyrosine kinases)
RN 168464-14-0 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-[(5-methoxy-1H-indol-3-yl)methylene]- (9CI) (CA INDEX NAME)

CN 1365972 A 20020828 CN 2001-101654 20010119
PRIORITY APPLN. INFO.: CN 2001-101654 20010119
OTHER SOURCE(S): MARPAT 140:77022

IT **22813-81-6P**
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of indole derivs. as antitumor agents)

RN 22813-81-6 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-(1H-indol-3-ylmethylene)- (9CI) (CA INDEX NAME)



L4 ANSWER 6 OF 57 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2003:981475 CAPLUS

DOCUMENT NUMBER: 140:217468

TITLE: Design and synthesis of aminopropyl tetrahydroindole-based indolin-2-ones as selective and potent inhibitors of Src and Yes tyrosine kinase

AUTHOR(S): Guan, Huiping; Laird, A. Douglas; Blake, Robert A.; Tang, Cho; Liang, Chris

CORPORATE SOURCE: Department of Chemistry, SUGEN, Inc., South San Francisco, CA, 94080, USA

SOURCE: Bioorganic & Medicinal Chemistry Letters (2004), 14(1), 187-190
CODEN: BMCLE8; ISSN: 0960-894X

PUBLISHER: Elsevier Science B.V.

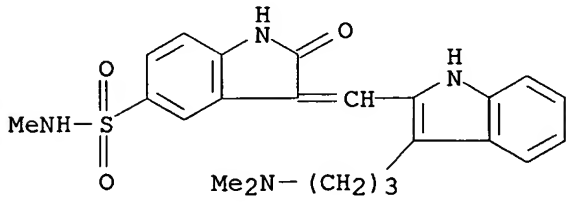
DOCUMENT TYPE: Journal

LANGUAGE: English

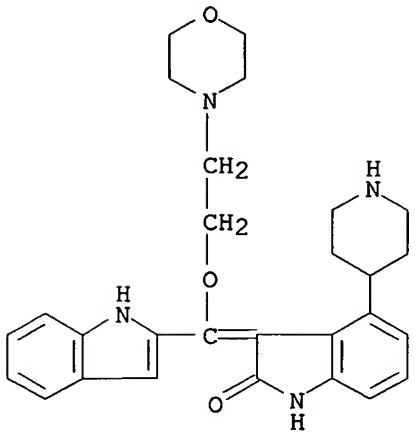
IT **258830-49-8P**
RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(preparation, Src and Yes tyrosine kinase inhibitory activity, and structure-activity relationship of aminopropyl tetrahydroindole-based indolinones)

RN 258830-49-8 CAPLUS

CN 1H-Indole-5-sulfonamide, 3-[[3-[3-(dimethylamino)propyl]-1H-indol-2-yl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS



REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 15 OF 57 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2001:904107 CAPLUS
DOCUMENT NUMBER: 136:37505
TITLE: Preparation of 3-(2-indolylmethylene)-2-indolinones as protein kinase/phosphatase inhibitors for treatment of proliferative diseases
INVENTOR(S): Tang, Peng Cho; Harris, G. Davis; Li, Xiaoyuan
PATENT ASSIGNEE(S): Sugen, Inc., USA
SOURCE: PCT Int. Appl., 199 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2001094312	A3	20020808		
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US 2002052369	A1	20020502	US 2001-871700	20010604
US 6706709	B2	20040316		
EP 1294688	A2	20030326	EP 2001-946059	20010604
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2003535847	T2	20031202	JP 2002-501862	20010604
US 2004147586	A1	20040729	US 2003-725277	20031202
PRIORITY APPLN. INFO.:			US 2000-209162P	P 20000602
			US 2001-871700	A3 20010604
			WO 2001-US17961	W 20010604

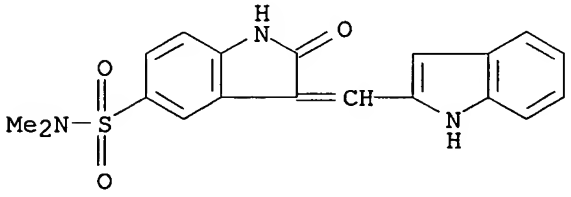
OTHER SOURCE(S): MARPAT 136:37505
IT **258830-88-5P**
RL: CPN (Combinatorial preparation); CRT (Combinatorial reactant); RCT

own parent app

(Reactant); SPN (Synthetic preparation); CMBI (Combinatorial study); PREP (Preparation); RACT (Reactant or reagent)
(preparation of (indolylmethylene)indolinones as protein kinase/phosphatase inhibitors for treatment of proliferative diseases)

RN 258830-88-5 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-2-ylmethylene)-N,N-dimethyl-2-oxo- (9CI) (CA INDEX NAME)

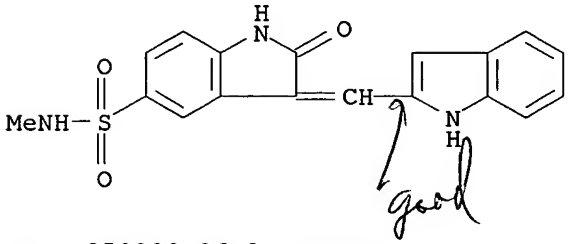


IT **258830-79-4P 258830-86-3P 380241-29-2P 380241-30-5P 380241-31-6P 380241-33-8P**

RL: CPN (Combinatorial preparation); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); CMBI (Combinatorial study); PREP (Preparation); USES (Uses)
(preparation of (indolylmethylene)indolinones as protein kinase/phosphatase inhibitors for treatment of proliferative diseases)

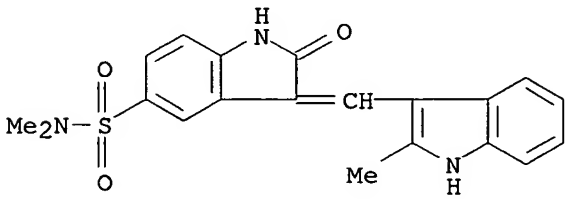
RN 258830-79-4 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-2-ylmethylene)-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



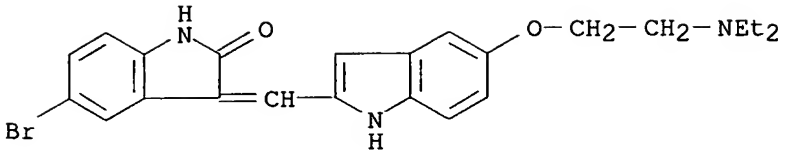
RN 258830-86-3 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N,N-dimethyl-3-[(2-methyl-1H-indol-3-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)

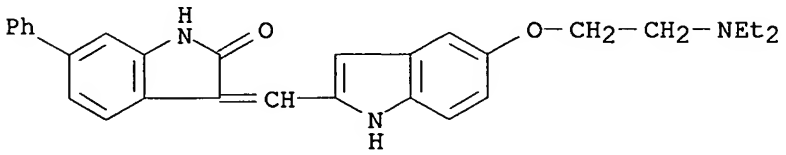


RN 380241-29-2 CAPLUS

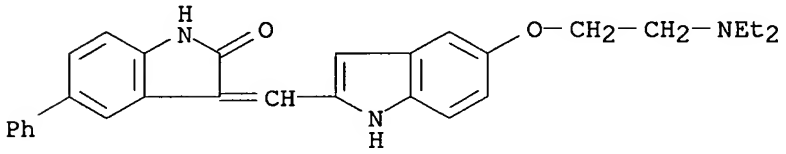
CN 2H-Indol-2-one, 5-bromo-3-[[5-[2-(diethylamino)ethoxy]-1H-indol-2-yl]methylene]-1,3-dihydro- (9CI) (CA INDEX NAME)



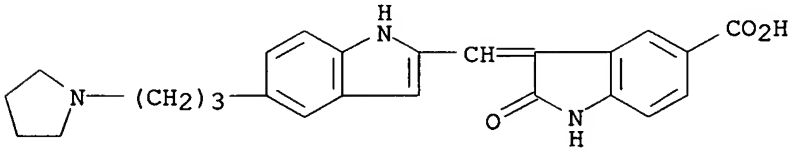
RN 380241-30-5 CAPLUS
CN 2H-Indol-2-one, 3-[[5-[2-(diethylamino)ethoxy]-1H-indol-2-yl]methylene]-1,3-dihydro-6-phenyl- (9CI) (CA INDEX NAME)



RN 380241-31-6 CAPLUS
CN 2H-Indol-2-one, 3-[[5-[2-(diethylamino)ethoxy]-1H-indol-2-yl]methylene]-1,3-dihydro-5-phenyl- (9CI) (CA INDEX NAME)

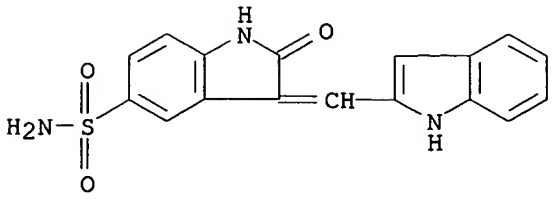


RN 380241-33-8 CAPLUS
CN 1H-Indole-5-carboxylic acid, 2,3-dihydro-2-oxo-3-[[5-[3-(1-pyrrolidinyl)propyl]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)

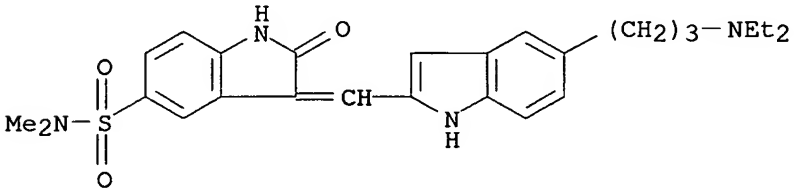


IT **258830-66-9P 380242-44-4P 380242-45-5P**
380242-46-6P 380242-47-7P 380242-48-8P
380242-49-9P 380242-50-2P 380242-51-3P
380242-52-4P 380242-53-5P 380242-54-6P
380242-55-7P 380242-56-8P 380242-57-9P
380242-58-0P 380242-59-1P 380242-60-4P
380242-61-5P 380242-62-6P 380242-63-7P
380242-64-8P 380242-65-9P 380242-66-0P
380242-67-1P 380242-68-2P 380242-69-3P
380242-70-6P 380242-71-7P 380242-72-8P
380242-73-9P 380363-16-6P
RL: CPN (Combinatorial preparation); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); CMBI (Combinatorial study); PREP (Preparation); USES (Uses)
(preparation of (indolylmethylene)indolinones as protein kinase/phosphatase inhibitors for treatment of proliferative diseases)

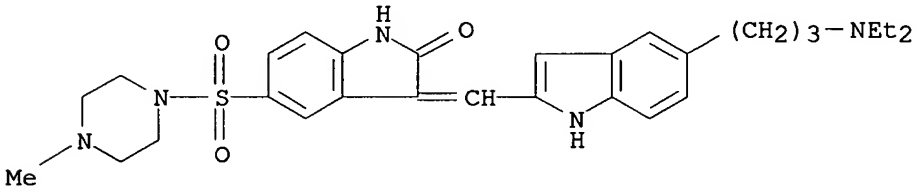
RN 258830-66-9 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-2-ylmethylene)-2-oxo- (9CI) (CA INDEX NAME)



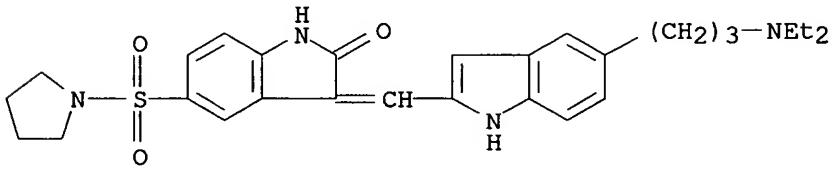
RN 380242-44-4 CAPLUS
CN 1H-Indole-5-sulfonamide, 3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-2,3-dihydro-N,N-dimethyl-2-oxo- (9CI) (CA INDEX NAME)



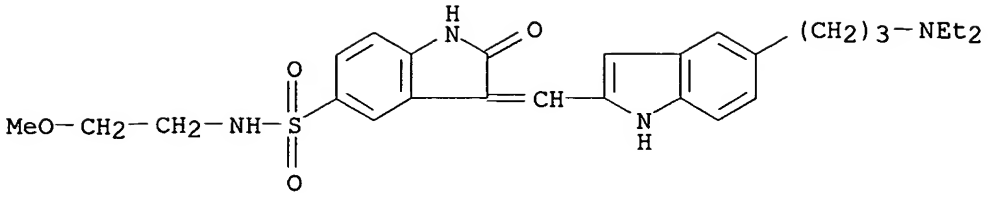
RN 380242-45-5 CAPLUS
CN Piperazine, 1-[[3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]-4-methyl- (9CI) (CA INDEX NAME)



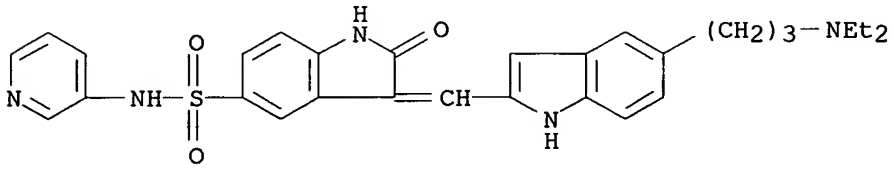
RN 380242-46-6 CAPLUS
CN Pyrrolidine, 1-[[3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



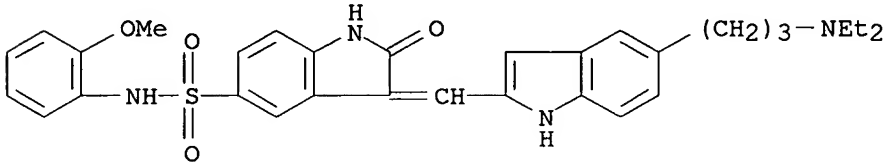
RN 380242-47-7 CAPLUS
CN 1H-Indole-5-sulfonamide, 3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-2,3-dihydro-N-(2-methoxyethyl)-2-oxo- (9CI) (CA INDEX NAME)



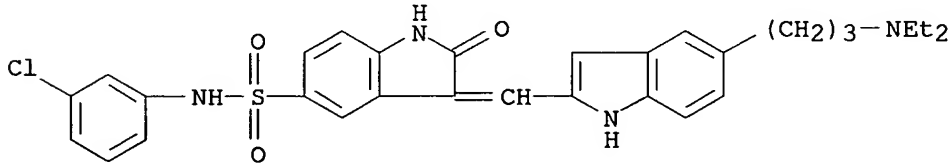
RN 380242-48-8 CAPLUS
CN 1H-Indole-5-sulfonamide, 3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-2,3-dihydro-2-oxo-N-3-pyridinyl- (9CI) (CA INDEX NAME)



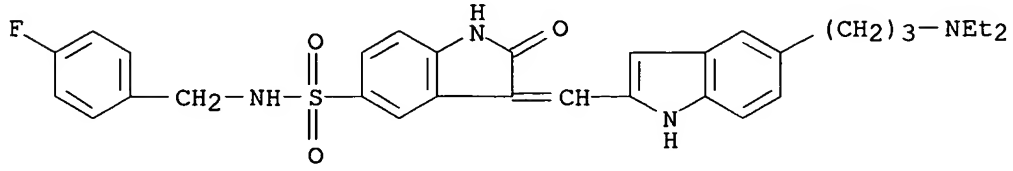
RN 380242-49-9 CAPLUS
CN 1H-Indole-5-sulfonamide, 3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-2,3-dihydro-N-(2-methoxyphenyl)-2-oxo- (9CI) (CA INDEX NAME)



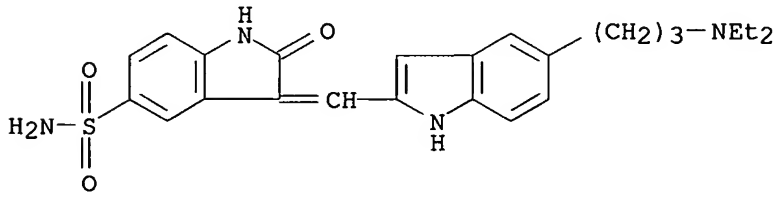
RN 380242-50-2 CAPLUS
CN 1H-Indole-5-sulfonamide, N-(3-chlorophenyl)-3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-2,3-dihydro-2-oxo- (9CI) (CA INDEX NAME)



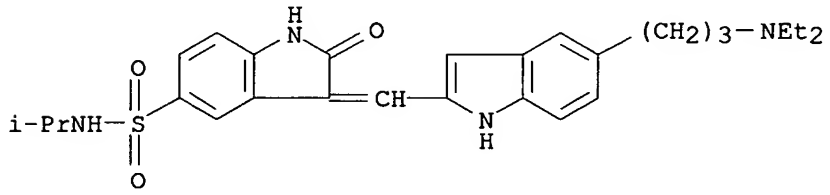
RN 380242-51-3 CAPLUS
CN 1H-Indole-5-sulfonamide, 3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-N-[(4-fluorophenyl)methyl]-2,3-dihydro-2-oxo- (9CI) (CA INDEX NAME)



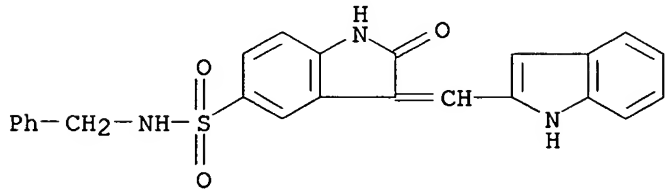
RN 380242-52-4 CAPLUS
CN 1H-Indole-5-sulfonamide, 3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-2,3-dihydro-2-oxo- (9CI) (CA INDEX NAME)



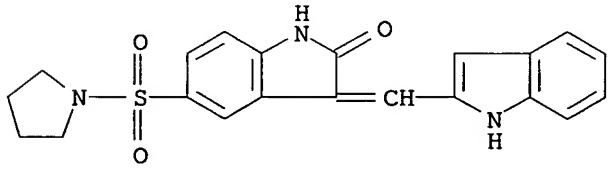
RN 380242-53-5 CAPLUS
CN 1H-Indole-5-sulfonamide, 3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-2,3-dihydro-N-(1-methylethyl)-2-oxo- (9CI) (CA INDEX NAME)



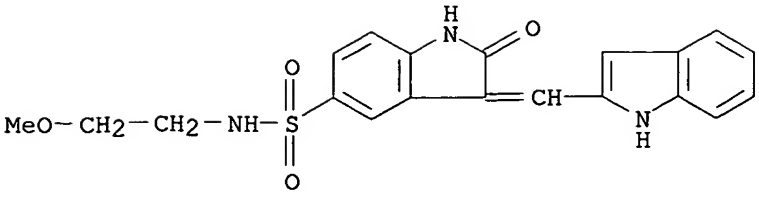
RN 380242-54-6 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-2-ylmethylene)-2-oxo-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



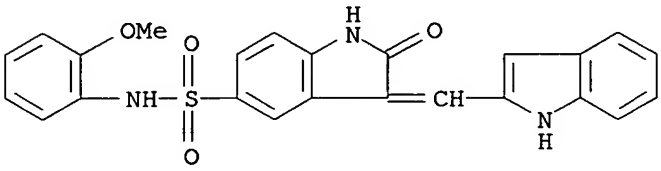
RN 380242-55-7 CAPLUS
CN Pyrrolidine, 1-[[2,3-dihydro-3-(1H-indol-2-ylmethylene)-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



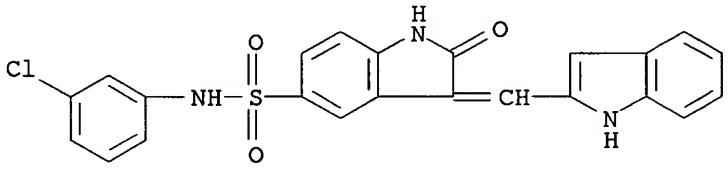
RN 380242-56-8 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-2-ylmethylene)-N-(2-methoxyethyl)-2-oxo- (9CI) (CA INDEX NAME)



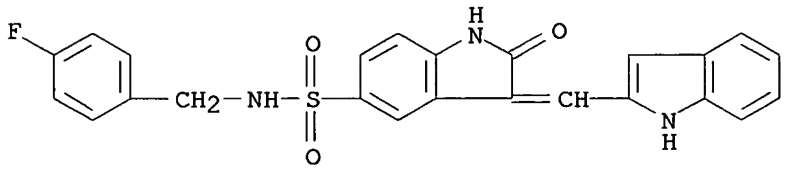
RN 380242-57-9 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-2-ylmethylene)-N-(2-methoxyphenyl)-2-oxo- (9CI) (CA INDEX NAME)



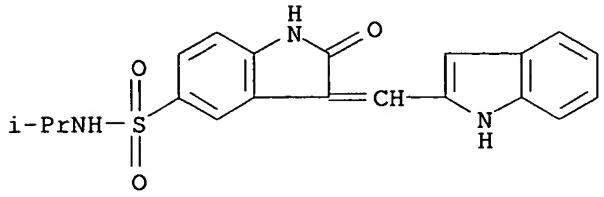
RN 380242-58-0 CAPLUS
CN 1H-Indole-5-sulfonamide, N-(3-chlorophenyl)-2,3-dihydro-3-(1H-indol-2-ylmethylene)-2-oxo- (9CI) (CA INDEX NAME)



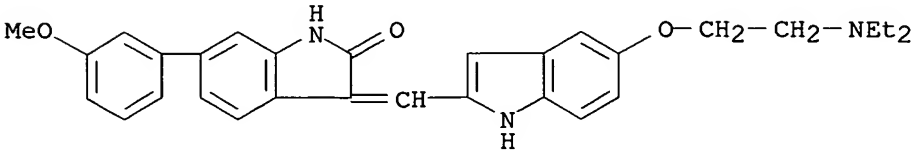
RN 380242-59-1 CAPLUS
CN 1H-Indole-5-sulfonamide, N-[(4-fluorophenyl)methyl]-2,3-dihydro-3-(1H-indol-2-ylmethylene)-2-oxo- (9CI) (CA INDEX NAME)



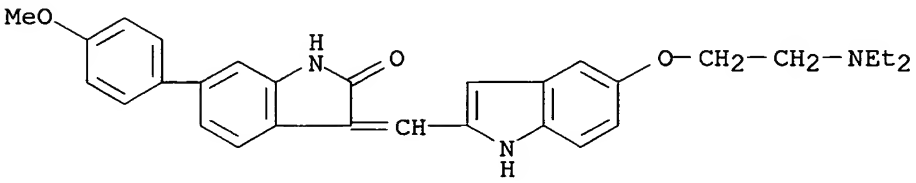
RN 380242-60-4 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-2-ylmethylene)-N-(1-methylethyl)-2-oxo- (9CI) (CA INDEX NAME)



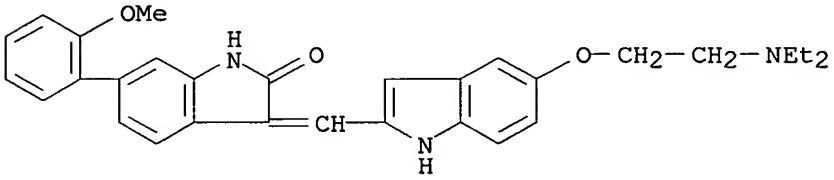
RN 380242-61-5 CAPLUS
CN 2H-Indol-2-one, 3-[[5-[2-(diethylamino)ethoxy]-1H-indol-2-yl]methylene]-1,3-dihydro-6-(3-methoxyphenyl)- (9CI) (CA INDEX NAME)



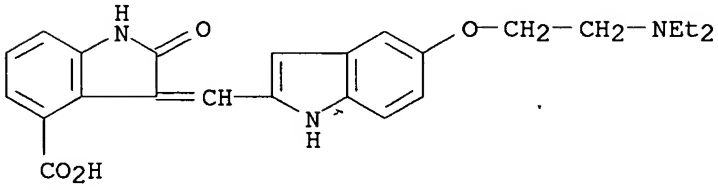
RN 380242-62-6 CAPLUS
CN 2H-Indol-2-one, 3-[[5-[2-(diethylamino)ethoxy]-1H-indol-2-yl]methylene]-1,3-dihydro-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



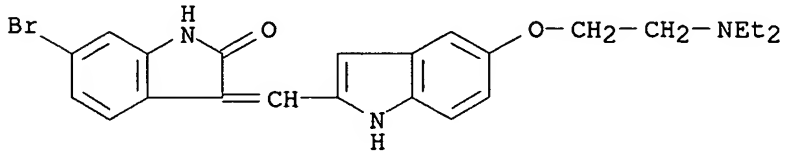
RN 380242-63-7 CAPLUS
CN 2H-Indol-2-one, 3-[[5-[2-(diethylamino)ethoxy]-1H-indol-2-yl]methylene]-1,3-dihydro-6-(2-methoxyphenyl)- (9CI) (CA INDEX NAME)



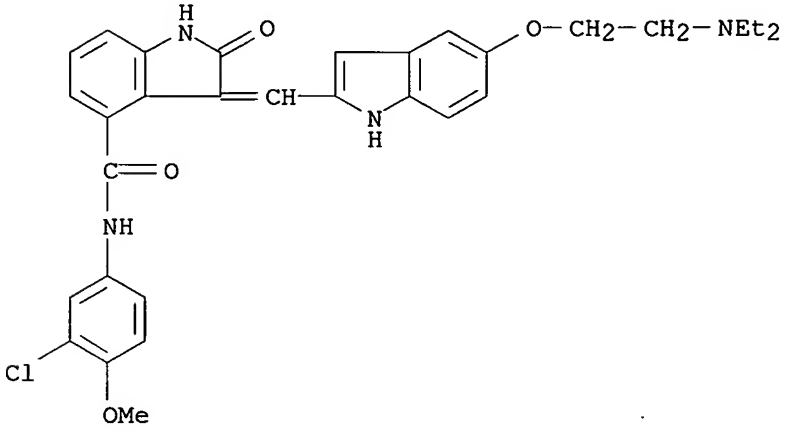
RN 380242-64-8 CAPLUS
CN 1H-Indole-4-carboxylic acid, 3-[[5-[2-(diethylamino)ethoxy]-1H-indol-2-yl]methylene]-2,3-dihydro-2-oxo- (9CI) (CA INDEX NAME)



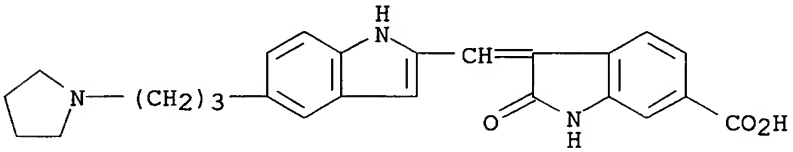
RN 380242-65-9 CAPLUS
CN 2H-Indol-2-one, 6-bromo-3-[[5-[2-(diethylamino)ethoxy]-1H-indol-2-yl]methylene]-1,3-dihydro- (9CI) (CA INDEX NAME)



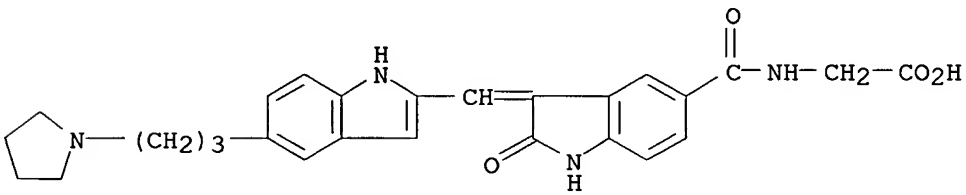
RN 380242-66-0 CAPLUS
CN 1H-Indole-4-carboxamide, N-(3-chloro-4-methoxyphenyl)-3-[[5-[2-(diethylamino)ethoxy]-1H-indol-2-yl]methylene]-2,3-dihydro-2-oxo- (9CI) (CA INDEX NAME)



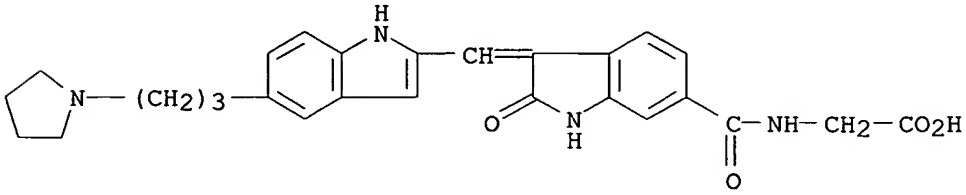
RN 380242-67-1 CAPLUS
CN 1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[[5-[3-(1-pyrrolidinyl)propyl]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



RN 380242-68-2 CAPLUS
CN Glycine, N-[[2,3-dihydro-2-oxo-3-[[5-[3-(1-pyrrolidinyl)propyl]-1H-indol-2-yl]methylene]-1H-indol-5-yl]carbonyl]- (9CI) (CA INDEX NAME)

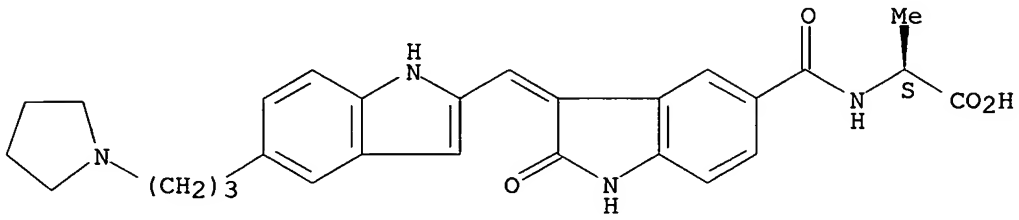


RN 380242-69-3 CAPLUS
CN Glycine, N-[[2,3-dihydro-2-oxo-3-[[5-[3-(1-pyrrolidinyl)propyl]-1H-indol-2-yl]methylene]-1H-indol-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



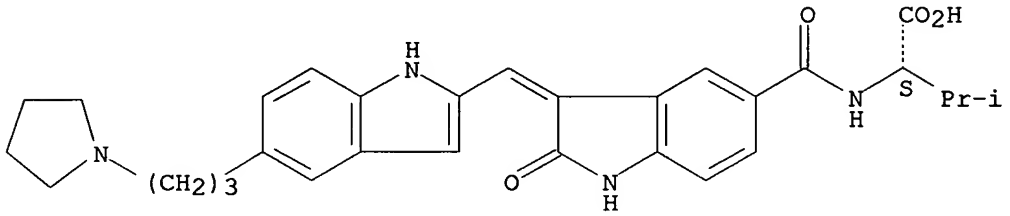
RN 380242-70-6 CAPLUS
CN L-Alanine, N-[[2,3-dihydro-2-oxo-3-[[5-[3-(1-pyrrolidinyl)propyl]-1H-indol-2-yl]methylene]-1H-indol-5-yl]carbonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



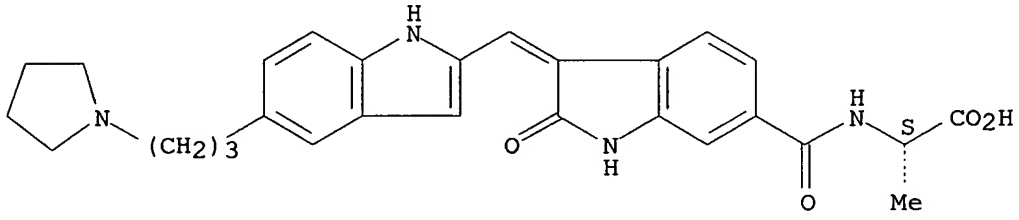
RN 380242-71-7 CAPLUS
CN L-Valine, N-[[2,3-dihydro-2-oxo-3-[[5-[3-(1-pyrrolidinyl)propyl]-1H-indol-2-yl]methylene]-1H-indol-5-yl]carbonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



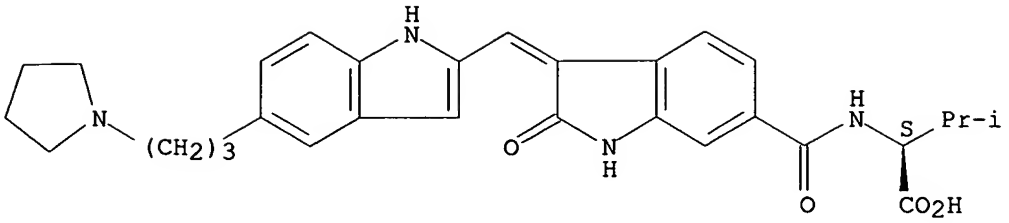
RN 380242-72-8 CAPLUS
CN L-Alanine, N-[[2,3-dihydro-2-oxo-3-[[5-[3-(1-pyrrolidinyl)propyl]-1H-indol-2-yl]methylene]-1H-indol-6-yl]carbonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.

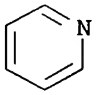


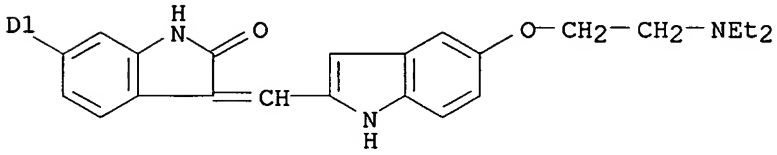
RN 380242-73-9 CAPLUS
CN L-Valine, N-[[2,3-dihydro-2-oxo-3-[[5-[3-(1-pyrrolidinyl)propyl]-1H-indol-2-yl]methylene]-1H-indol-6-yl]carbonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.

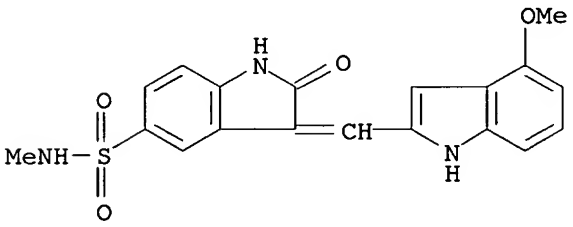


RN 380363-16-6 CAPLUS
CN 2H-Indol-2-one, 3-[[5-[2-(diethylamino)ethoxy]-1H-indol-2-yl]methylene]-1,3-dihydro-6-(pyridinyl)- (9CI) (CA INDEX NAME)





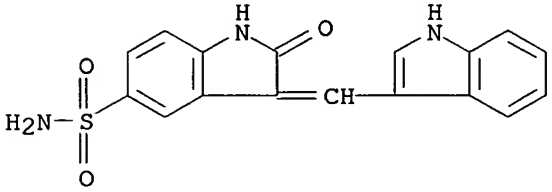
IT **380242-01-3P**
RL: CRT (Combinatorial reactant); RCT (Reactant); SPN (Synthetic preparation); CMBI (Combinatorial study); PREP (Preparation); RACT (Reactant or reagent)
(preparation of (indolylmethylene)indolinones as protein kinase/phosphatase inhibitors for treatment of proliferative diseases)
RN 380242-01-3 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(4-methoxy-1H-indol-2-yl)methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



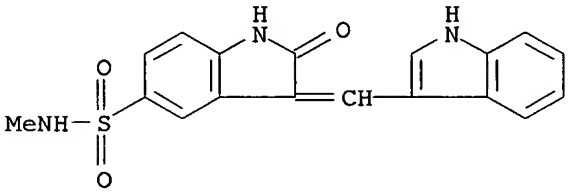
IT **181223-16-5P 203988-69-6P 215543-45-6P**
258830-90-9P 258830-91-0P 380241-13-4P
380241-14-5P 380241-15-6P 380241-16-7P
380241-17-8P 380241-18-9P 380241-19-0P
380241-20-3P 380241-21-4P 380241-22-5P
380241-23-6P 380241-24-7P 380241-25-8P
380241-26-9P 380241-27-0P 380241-28-1P
380241-32-7P 380241-34-9P 380241-35-0P
380241-36-1P 380241-37-2P 380241-38-3P
380241-39-4P 380241-40-7P 380241-41-8P
380241-42-9P 380241-43-0P 380241-44-1P
380241-45-2P 380241-46-3P 380241-47-4P

380241-48-5P 380241-49-6P 380241-50-9P
380241-51-0P 380241-53-2P 380241-54-3P
380241-56-5P 380241-59-8P 380241-61-2P
380241-65-6P 380241-68-9P 380241-71-4P
380241-74-7P 380241-78-1P 380241-82-7P
380241-84-9P 380241-86-1P 380241-88-3P
380241-90-7P 380241-91-8P 380241-92-9P
380241-93-0P 380241-94-1P 380241-95-2P
380241-96-3P 380241-97-4P 380241-98-5P
380241-99-6P 380242-00-2P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of (indolylmethylene)indolinones as protein kinase/phosphatase inhibitors for treatment of proliferative diseases)

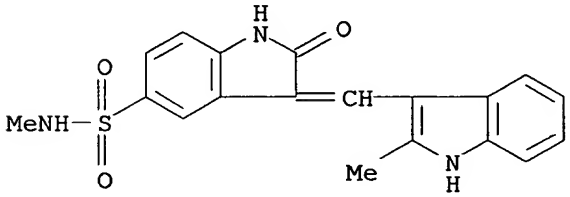
RN 181223-16-5 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-3-ylmethylene)-2-oxo- (9CI) (CA INDEX NAME)



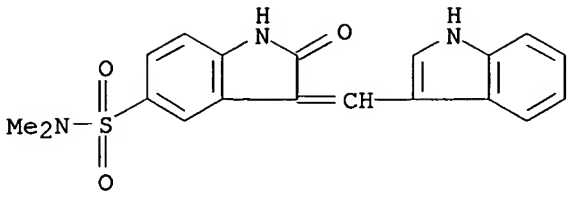
RN 203988-69-6 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-3-ylmethylene)-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



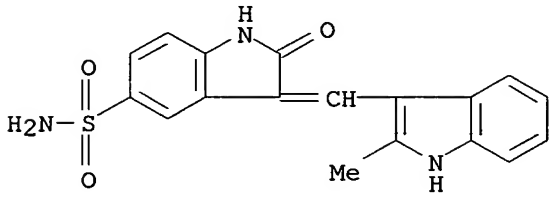
RN 215543-45-6 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[(2-methyl-1H-indol-3-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)



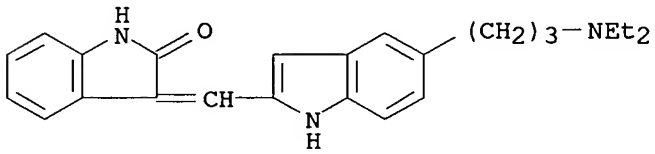
RN 258830-90-9 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-3-ylmethylene)-N,N-dimethyl-2-oxo- (9CI) (CA INDEX NAME)



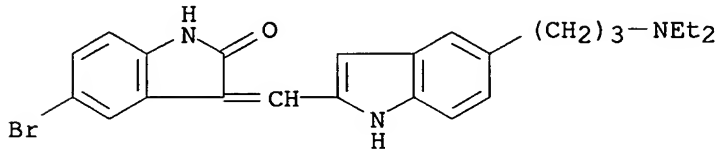
RN 258830-91-0 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(2-methyl-1H-indol-3-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)



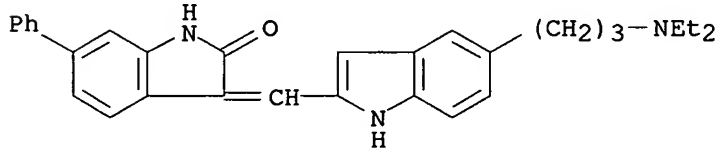
RN 380241-13-4 CAPLUS
CN 2H-Indol-2-one, 3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-1,3-dihydro- (9CI) (CA INDEX NAME)



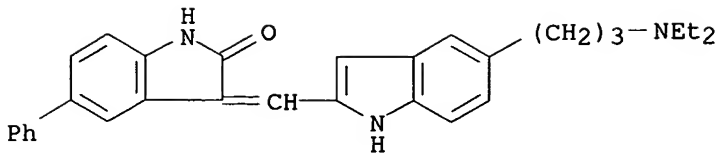
RN 380241-14-5 CAPLUS
CN 2H-Indol-2-one, 5-bromo-3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-1,3-dihydro- (9CI) (CA INDEX NAME)



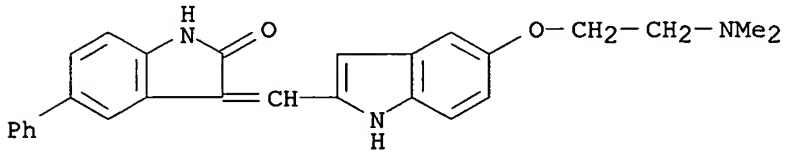
RN 380241-15-6 CAPLUS
CN 2H-Indol-2-one, 3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-1,3-dihydro-6-phenyl- (9CI) (CA INDEX NAME)



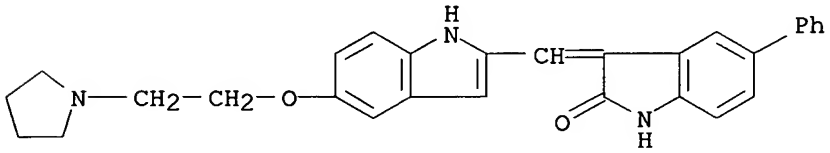
RN 380241-16-7 CAPLUS
CN 2H-Indol-2-one, 3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-1,3-dihydro-5-phenyl- (9CI) (CA INDEX NAME)



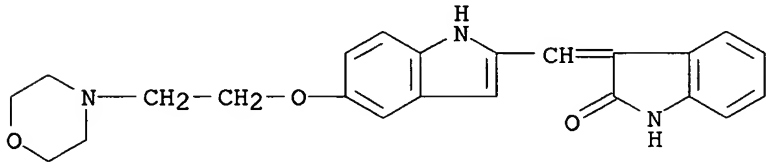
RN 380241-17-8 CAPLUS
CN 2H-Indol-2-one, 3-[[5-[2-(dimethylamino)ethoxy]-1H-indol-2-yl]methylene]-1,3-dihydro-5-phenyl- (9CI) (CA INDEX NAME)



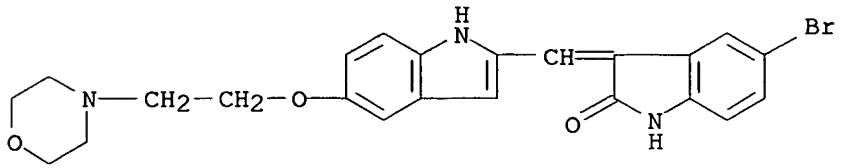
RN 380241-18-9 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-5-phenyl-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



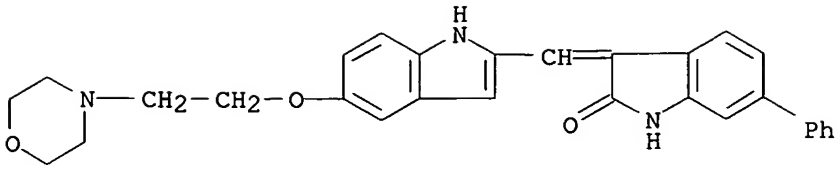
RN 380241-19-0 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



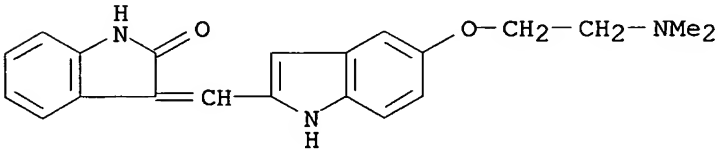
RN 380241-20-3 CAPLUS
CN 2H-Indol-2-one, 5-bromo-1,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



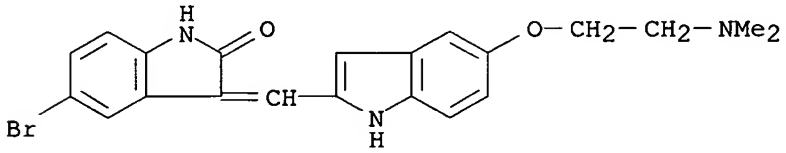
RN 380241-21-4 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-6-phenyl- (9CI) (CA INDEX NAME)



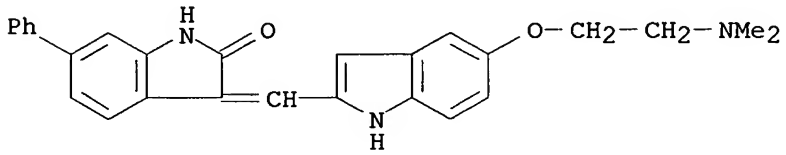
RN 380241-22-5 CAPLUS
CN 2H-Indol-2-one, 3-[[5-[2-(dimethylamino)ethoxy]-1H-indol-2-yl]methylene]-1,3-dihydro- (9CI) (CA INDEX NAME)



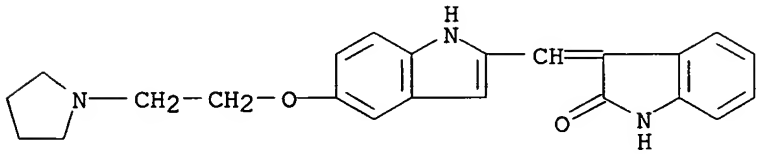
RN 380241-23-6 CAPLUS
CN 2H-Indol-2-one, 5-bromo-3-[[5-[2-(dimethylamino)ethoxy]-1H-indol-2-yl]methylene]-1,3-dihydro- (9CI) (CA INDEX NAME)



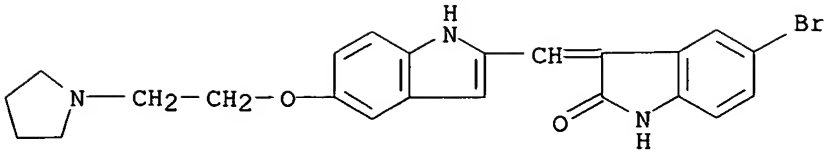
RN 380241-24-7 CAPLUS
CN 2H-Indol-2-one, 3-[[5-[2-(dimethylamino)ethoxy]-1H-indol-2-yl]methylene]-1,3-dihydro-6-phenyl- (9CI) (CA INDEX NAME)



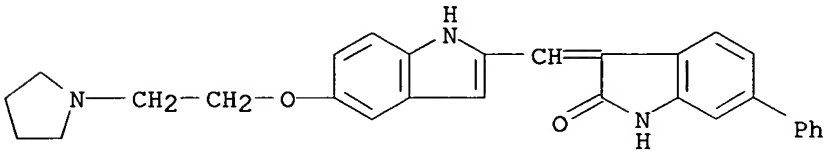
RN 380241-25-8 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



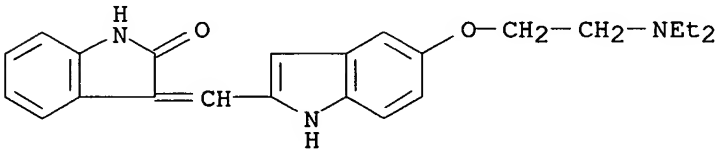
RN 380241-26-9 CAPLUS
CN 2H-Indol-2-one, 5-bromo-1,3-dihydro-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



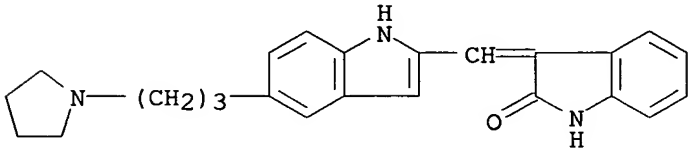
RN 380241-27-0 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-6-phenyl-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



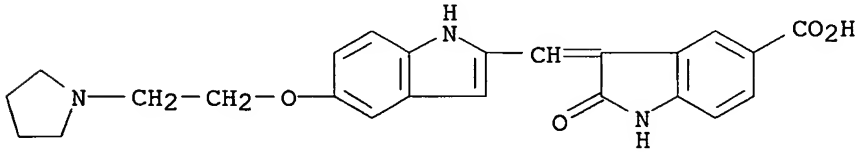
RN 380241-28-1 CAPLUS
CN 2H-Indol-2-one, 3-[[5-[2-(diethylamino)ethoxy]-1H-indol-2-yl]methylene]-1,3-dihydro- (9CI) (CA INDEX NAME)



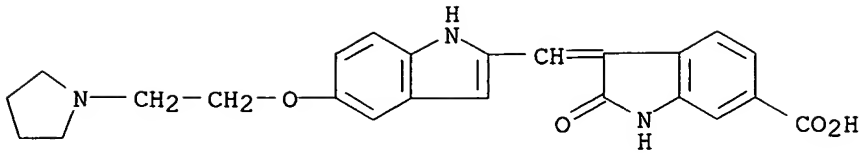
RN 380241-32-7 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-[[5-[3-(1-pyrrolidinyl)propyl]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



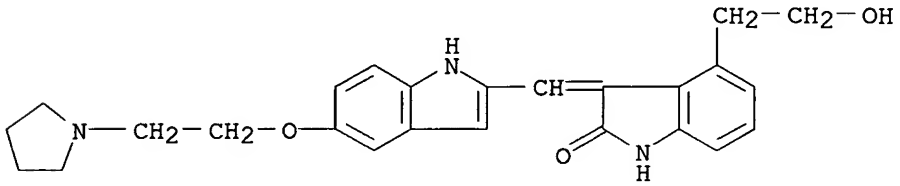
RN 380241-34-9 CAPLUS
CN 1H-Indole-5-carboxylic acid, 2,3-dihydro-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



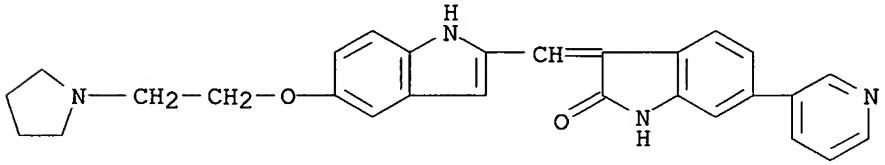
RN 380241-35-0 CAPLUS
CN 1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



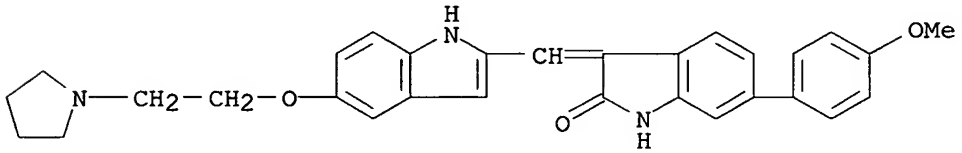
RN 380241-36-1 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-4-(2-hydroxyethyl)-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



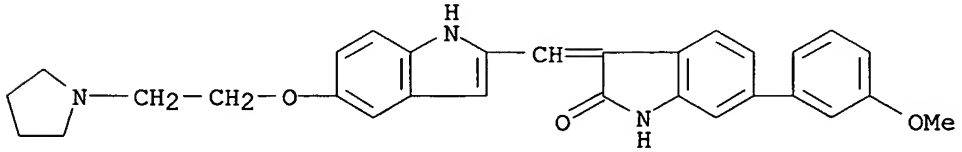
RN 380241-37-2 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-6-(3-pyridinyl)-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



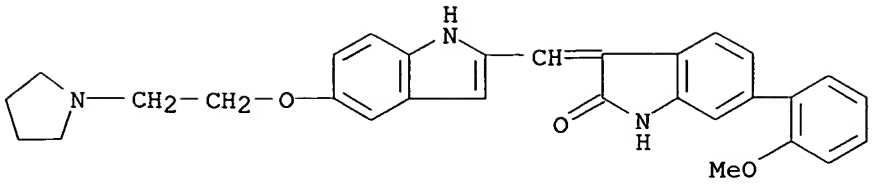
RN 380241-38-3 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-6-(4-methoxyphenyl)-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



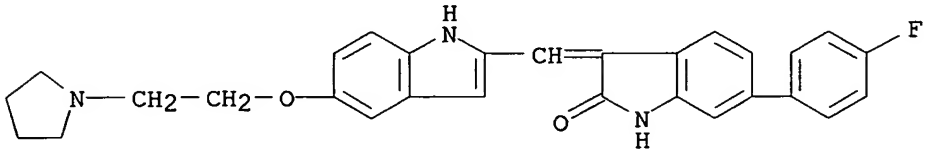
RN 380241-39-4 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-6-(3-methoxyphenyl)-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



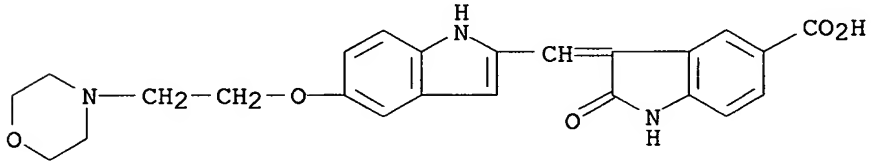
RN 380241-40-7 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-6-(2-methoxyphenyl)-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



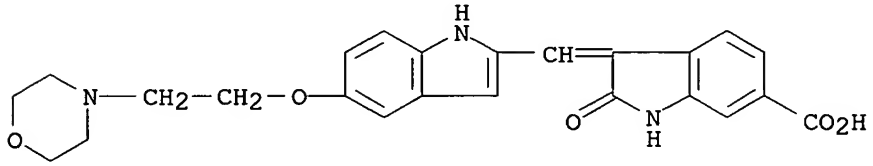
RN 380241-41-8 CAPLUS
CN 2H-Indol-2-one, 6-(4-fluorophenyl)-1,3-dihydro-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



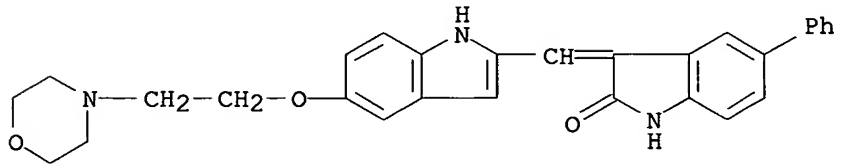
RN 380241-42-9 CAPLUS
CN 1H-Indole-5-carboxylic acid, 2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo- (9CI) (CA INDEX NAME)



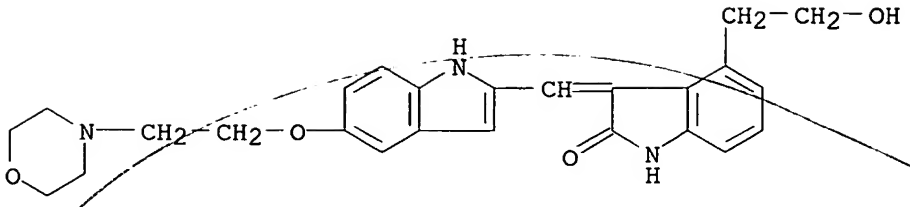
RN 380241-43-0 CAPLUS
CN 1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo- (9CI) (CA INDEX NAME)



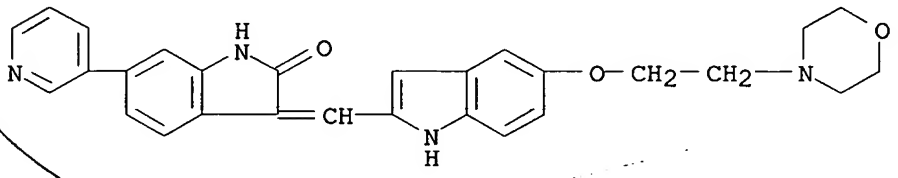
RN. 380241-44-1 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-5-phenyl- (9CI) (CA INDEX NAME)



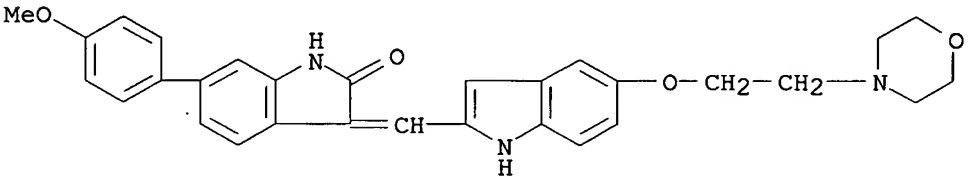
RN 380241-45-2 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-4-(2-hydroxyethyl)-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



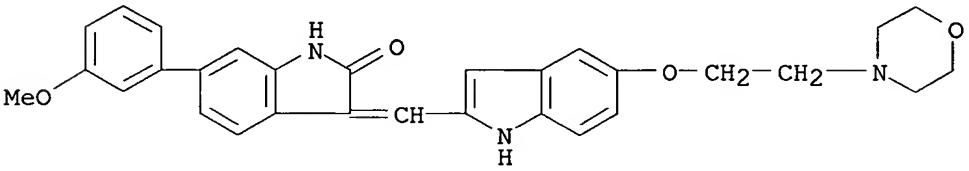
RN 380241-46-3 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-6-(3-pyridinyl)- (9CI) (CA INDEX NAME)



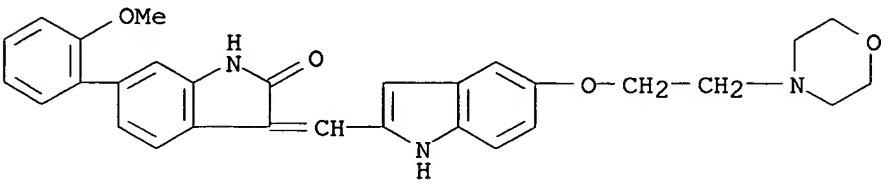
RN 380241-47-4 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-6-(4-methoxyphenyl)-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



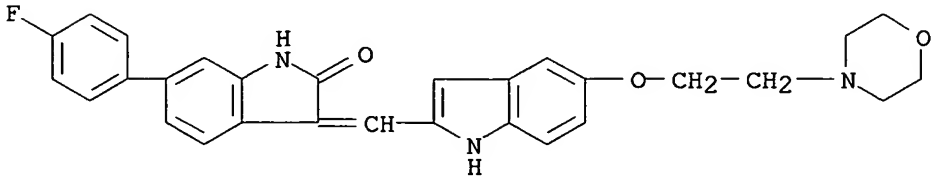
RN 380241-48-5 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-6-(3-methoxyphenyl)-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



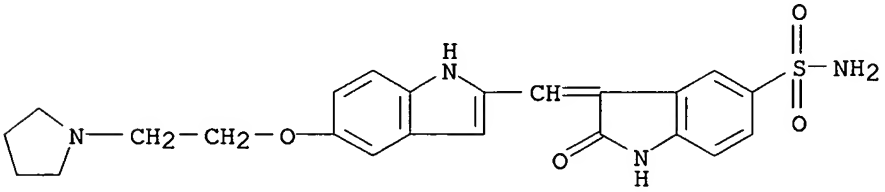
RN 380241-49-6 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-6-(2-methoxyphenyl)-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



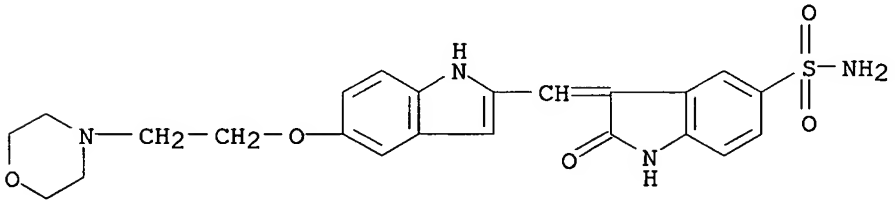
RN 380241-50-9 CAPLUS
CN 2H-Indol-2-one, 6-(4-fluorophenyl)-1,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



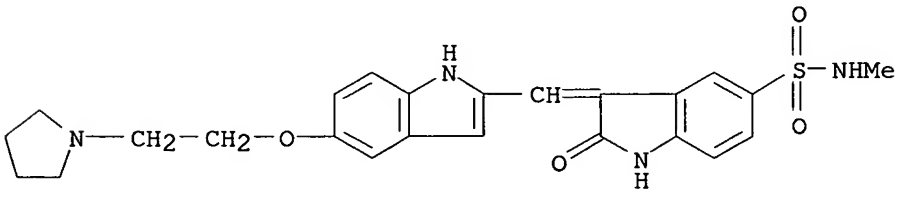
RN 380241-51-0 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



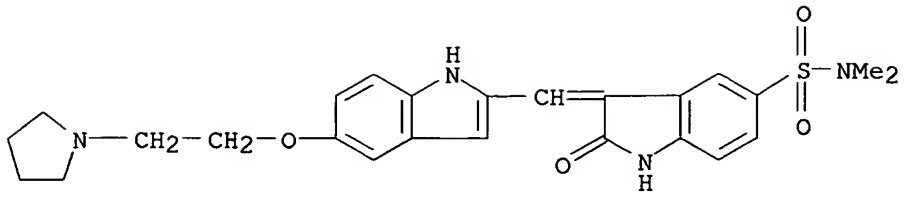
RN 380241-53-2 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo- (9CI) (CA INDEX NAME)



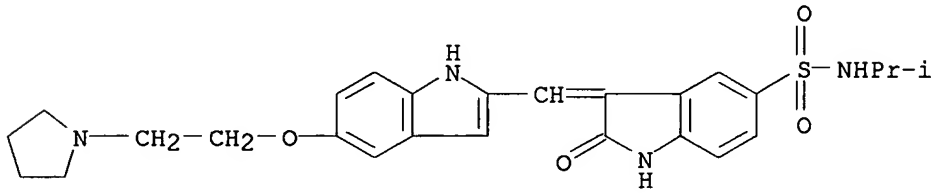
RN 380241-54-3 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



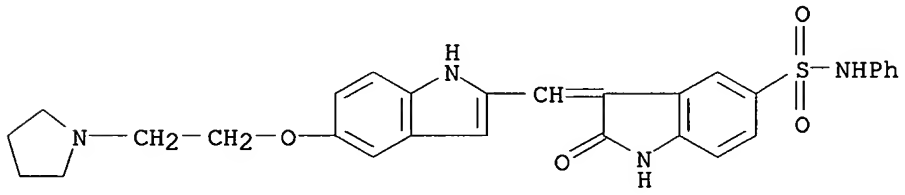
RN 380241-56-5 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N,N-dimethyl-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



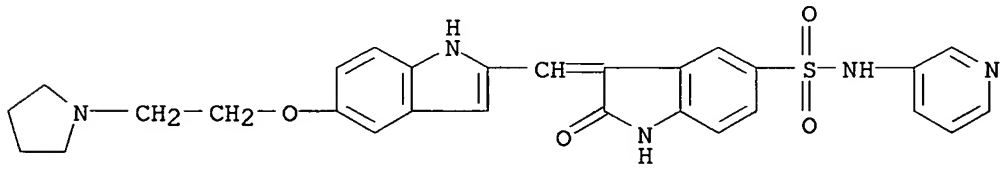
RN 380241-59-8 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-(1-methylethyl)-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



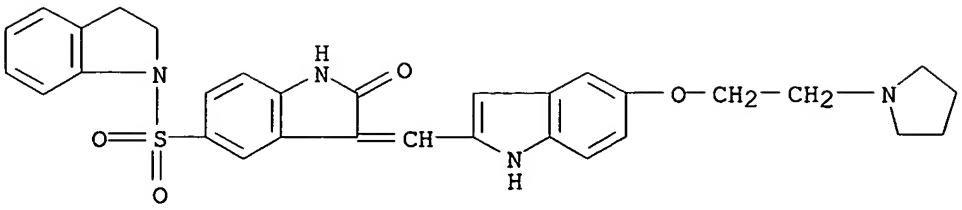
RN 380241-61-2 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-N-phenyl-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



RN 380241-65-6 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-N-3-pyridinyl-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



RN 380241-68-9 CAPLUS
CN 1H-Indole, 1-[[2,3-dihydro-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]-1H-indol-5-yl]sulfonyl]-2,3-dihydro- (9CI) (CA INDEX NAME)



RN 380241-71-4 CAPLUS
CN 1H-Indole-5-sulfonamide, N-(3-chlorophenyl)-2,3-dihydro-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)

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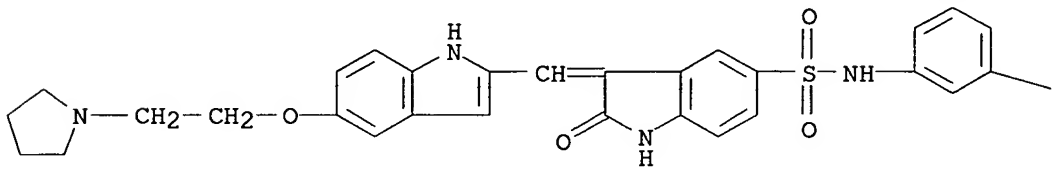

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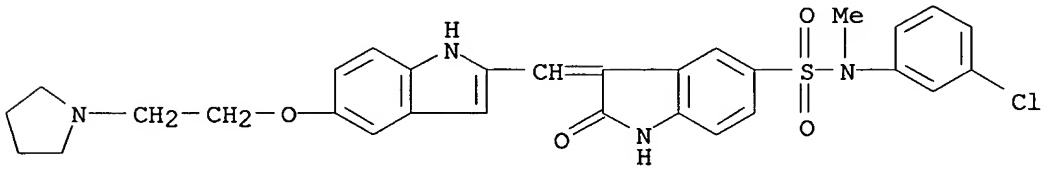
Cl

RN 380241-74-7 CAPLUS
CN 1H-Indole-5-sulfonamide, N-(3-chlorophenyl)-2,3-dihydro-N-methyl-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



RN 380241-78-1 CAPLUS
CN 1H-Indole-5-sulfonamide, N-(4-chloro-2-fluorophenyl)-2,3-dihydro-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)

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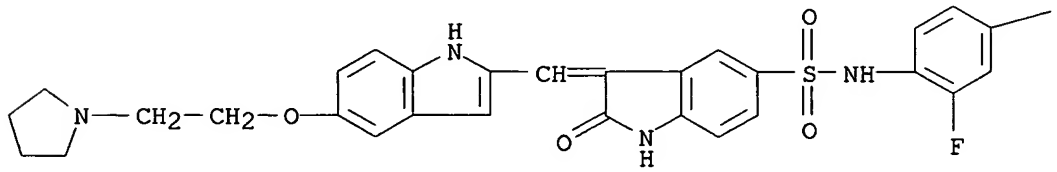

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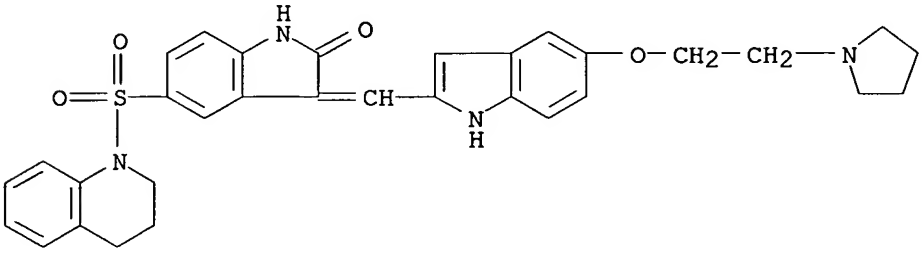
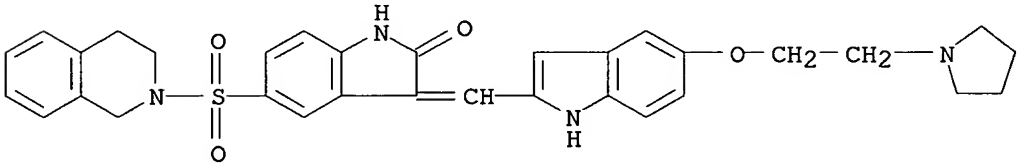
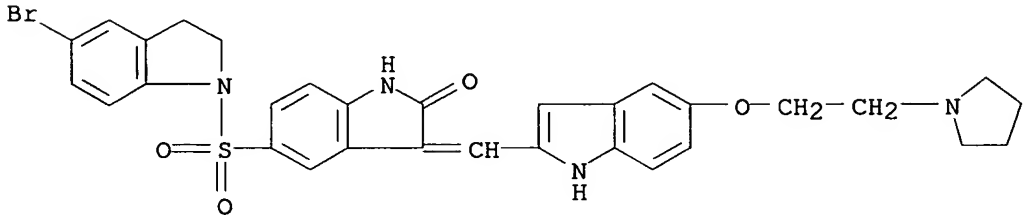
RN 380241-82-7 CAPLUS
CN Quinoline, 1-[[2,3-dihydro-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]-1H-indol-5-yl]sulfonyl]-1,2,3,4-tetrahydro- (9CI) (CA INDEX NAME)



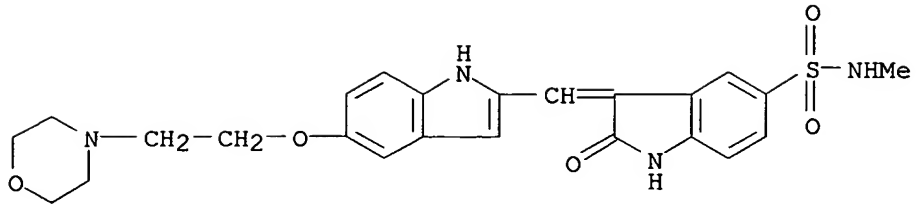
RN 380241-84-9 CAPLUS
CN Isoquinoline, 2-[[2,3-dihydro-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]-1H-indol-5-yl]sulfonyl]-1,2,3,4-tetrahydro- (9CI) (CA INDEX NAME)



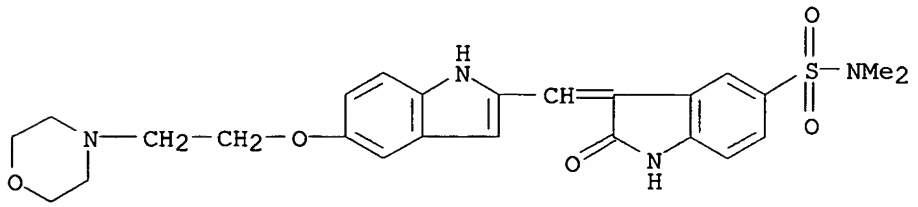
RN 380241-86-1 CAPLUS
CN 1H-Indole, 5-bromo-1-[[2,3-dihydro-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]-1H-indol-5-yl]sulfonyl]-2,3-dihydro- (9CI) (CA INDEX NAME)



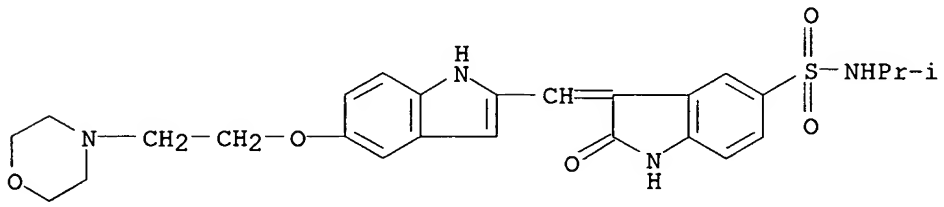
RN 380241-88-3 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo- (9CI) (CA INDEX NAME)



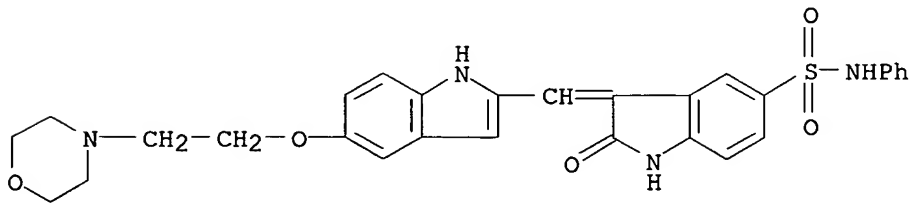
RN 380241-90-7 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N,N-dimethyl-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo- (9CI) (CA INDEX NAME)



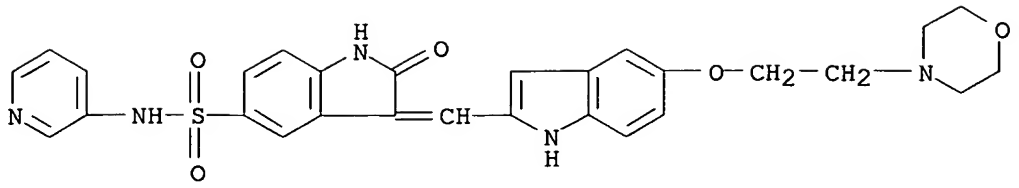
RN 380241-91-8 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-(1-methylethyl)-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo- (9CI) (CA INDEX NAME)



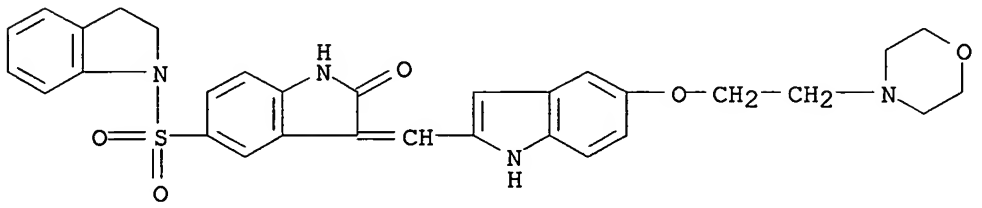
RN 380241-92-9 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo-N-phenyl- (9CI) (CA INDEX NAME)



RN 380241-93-0 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo-N-3-pyridinyl- (9CI) (CA INDEX NAME)



RN 380241-94-1 CAPLUS
CN 1H-Indole, 1-[[2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo-1H-indol-5-yl]sulfonyl]-2,3-dihydro- (9CI) (CA INDEX NAME)



RN 380241-95-2 CAPLUS
CN 1H-Indole-5-sulfonamide, N-(3-chlorophenyl)-2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo- (9CI) (CA INDEX NAME)

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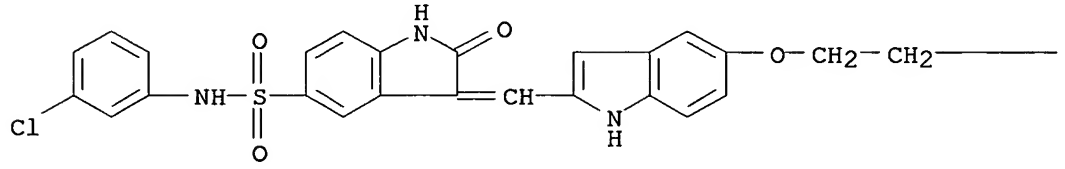

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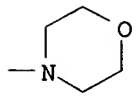
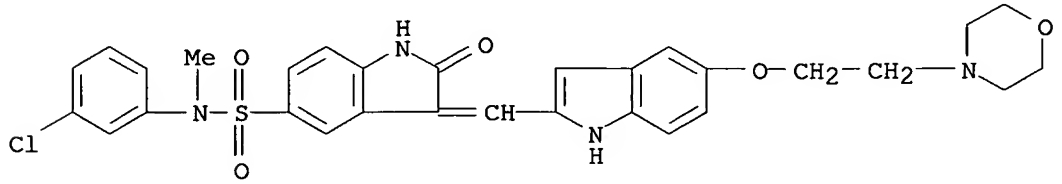
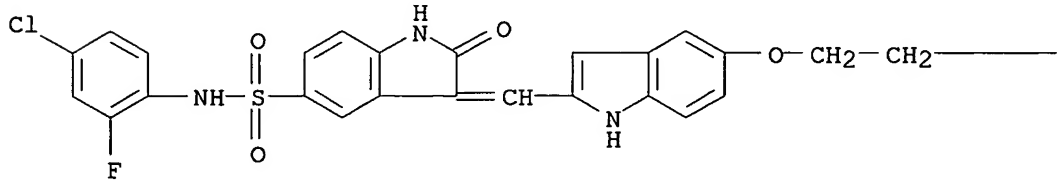


RN 380241-96-3 CAPLUS
CN 1H-Indole-5-sulfonamide, N-(3-chlorophenyl)-2,3-dihydro-N-methyl-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo- (9CI) (CA INDEX NAME)

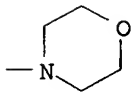


RN 380241-97-4 CAPLUS
CN 1H-Indole-5-sulfonamide, N-(4-chloro-2-fluorophenyl)-2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo- (9CI) (CA INDEX NAME)

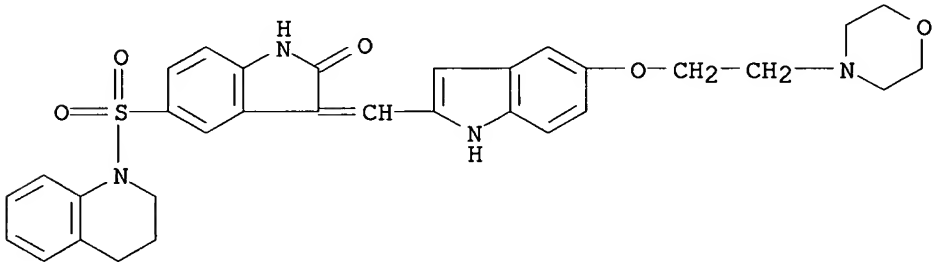
PAGE 1-A



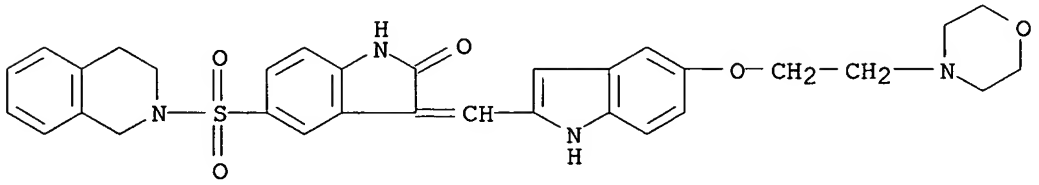
PAGE 1-B



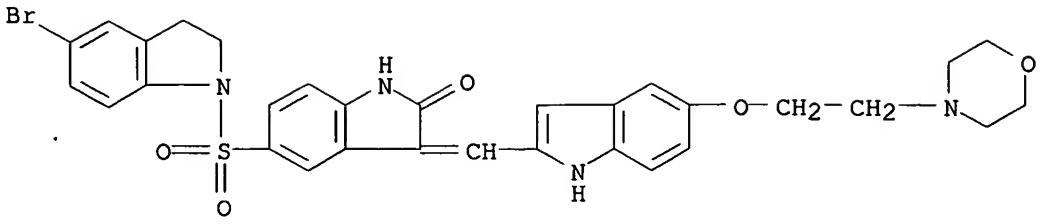
RN 380241-98-5 CAPLUS
CN Quinoline, 1-[[2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo-1H-indol-5-yl]sulfonyl]-1,2,3,4-tetrahydro- (9CI) (CA INDEX NAME)



RN 380241-99-6 CAPLUS
CN Isoquinoline, 2-[[2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo-1H-indol-5-yl]sulfonyl]-1,2,3,4-tetrahydro- (9CI) (CA INDEX NAME)



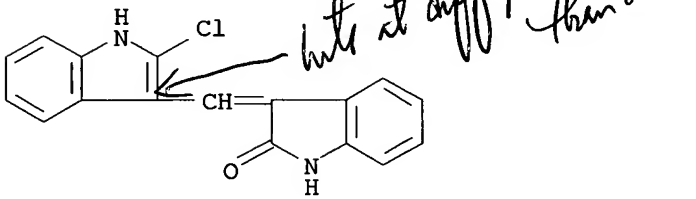
RN 380242-00-2 CAPLUS
CN 1H-Indole, 5-bromo-1-[[2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo-1H-indol-5-yl]sulfonyl]-2,3-dihydro- (9CI) (CA INDEX NAME)



L4 ANSWER 16 OF 57 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2001:612324 CAPLUS
DOCUMENT NUMBER: 136:95566
TITLE: Imidazo[2,1-b]thiazolylmethylene- and indolylmethylene-2-indolinones: a new class of cyclin-dependent kinase inhibitors. Design, synthesis, and CDK1/cyclin B inhibition
AUTHOR(S): Andreani, Aldo; Cavalli, Andrea; Granaiola, Massimiliano; Leoni, Alberto; Locatelli, Alessandra; Morigi, Rita; Rambaldi, Mirella; Recanatini, Maurizio; Garnier, Matthieu; Meijer, Laurent
CORPORATE SOURCE: Dipartimento di Scienze Farmaceutiche, Universita di Bologna, Bologna, 40126, Italy
SOURCE: Anti-Cancer Drug Design (2001), Volume Date 2000, 15(6), 447-452
CODEN: ACDDEA; ISSN: 0266-9536
PUBLISHER: Oxford University Press
DOCUMENT TYPE: Journal
LANGUAGE: English

IT **220749-41-7P**
RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(design and synthesis of imidazo[b]thiazolylmethylene- and indolylmethylene indolinones as CDK1/cyclin B kinase inhibitors in relation to antitumor activity and structure)

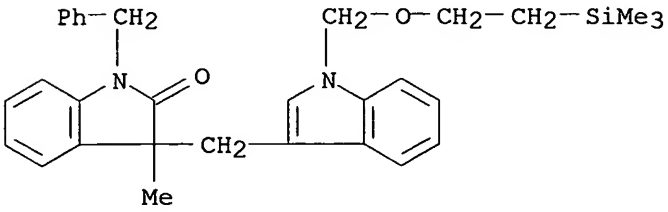
RN 220749-41-7 CAPLUS
CN 2H-Indol-2-one, 3-[(2-chloro-1H-indol-3-yl)methylene]-1,3-dihydro- (9CI) (CA INDEX NAME)



IT **220749-42-8P 220749-43-9P 220749-44-0P**
220749-46-2P 220749-47-3P 220749-48-4P
220749-49-5P 220749-50-8P 389104-31-8P
389104-32-9P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(design and synthesis of imidazo[b]thiazolylmethylene- and indolylmethylene indolinones as CDK1/cyclin B kinase inhibitors in relation to antitumor activity and structure)

RN 220749-42-8 CAPLUS
CN 2H-Indol-2-one, 3-[(2-chloro-1H-indol-3-yl)methylene]-1,3-dihydro-1-methyl-

RN 304675-93-2 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-methyl-1-(phenylmethyl)-3-[[1-[[2-(trimethylsilyl)ethoxy]methyl]-1H-indol-3-yl]methyl]- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 18 OF 57 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2000:117197 CAPLUS
DOCUMENT NUMBER: 132:166123
TITLE: 3-Methylidenyl-2-indolinone modulators of protein kinase
INVENTOR(S): Tang, Peng Cho; Sun, Li; Miller, Todd Anthony; Liang, Congxin; Tran, Ngoc My; Nguyen, Anh Thi; Nematalla, Asaad
PATENT ASSIGNEE(S): Sugen, Inc., USA
SOURCE: PCT Int. Appl., 347 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 12
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
WO 2000008202	A2	20000217	WO 1999-US17845		19990804
WO 2000008202	A3	20000518			
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM					
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG					
CA 2383623	AA	20000217	CA 1999-2383623		19990804
AU 9954684	A1	20000228	AU 1999-54684		19990804
JP 2002522452	T2	20020723	JP 2000-563824		19990804
US 6531502	B1	20030311	US 2001-762198		20010205
US 2002183364	A1	20021205	US 2001-13944		20011213
US 6680335	B2	20040120			
US 2004024010	A1	20040205	US 2003-383690		20030310
US 6855730	B2	20050215			
US 2004067531	A1	20040408	US 2003-458730		20030611
PRIORITY APPLN. INFO.:			US 1998-129256	A	19980804
			US 1998-95470P	P	19980805
			US 1998-102178P	P	19980928
			US 1999-116107P	P	19990115
			US 1997-915366	A2	19970820
			US 1998-72023P	P	19980121

not ours

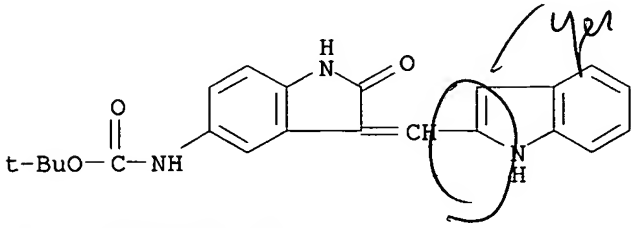
WO 1999-US17845 W 19990804
US 1999-407164 A1 19990928
US 2001-762198 A3 20010205

OTHER SOURCE(S): MARPAT 132:166123

IT **258831-72-0P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(intermediate; preparation of 3-methylidenyl-2-indolinones as protein kinase modulators for the prevention and treatment of cancer, diabetes, hepatic cirrhosis, cardiovascular disease, and immunol. disease)

RN 258831-72-0 CAPLUS

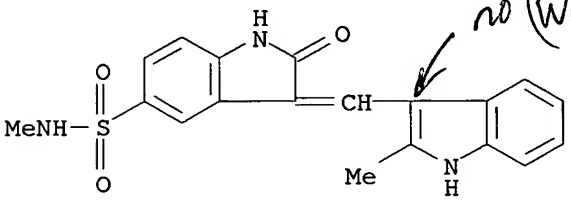
CN Carbamic acid, [2,3-dihydro-3-(1H-indol-2-ylmethylene)-2-oxo-1H-indol-5-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



IT **215543-45-6P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(target compound; as protein kinase modulators for the prevention and treatment of cancer, diabetes, hepatic cirrhosis, cardiovascular disease, and immunol. disease)

RN 215543-45-6 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[(2-methyl-1H-indol-3-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)

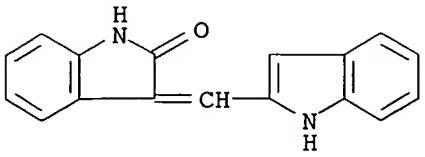


IT **22813-86-1P 148563-44-4P 181223-16-5P**
203988-69-6P 258830-49-8P 258830-51-2P
258830-53-4P 258830-55-6P 258830-57-8P
258830-59-0P 258830-61-4P 258830-63-6P
258830-64-7P 258830-65-8P 258830-66-9P
258830-68-1P 258830-69-2P 258830-70-5P
258830-71-6P 258830-72-7P 258830-73-8P
258830-74-9P 258830-75-0P 258830-76-1P
258830-77-2P 258830-78-3P 258830-79-4P
258830-83-0P 258830-84-1P 258830-86-3P
258830-88-5P 258830-89-6P 258830-90-9P
258830-91-0P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(target compound; preparation of 3-methylidenyl-2-indolinones as protein kinase modulators for the prevention and treatment of cancer, diabetes, hepatic cirrhosis, cardiovascular disease, and immunol. disease)

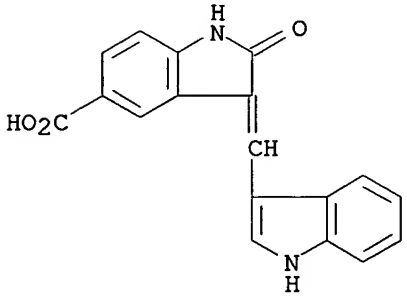
RN 22813-86-1 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-(1H-indol-2-ylmethylene)- (9CI) (CA INDEX

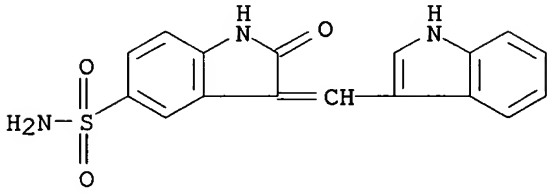
NAME)



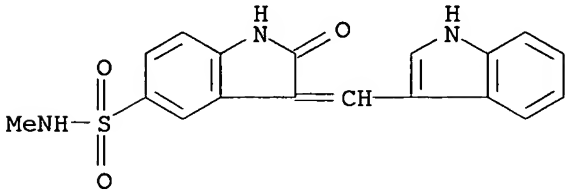
RN 148563-44-4 CAPLUS
CN 1H-Indole-5-carboxylic acid, 2,3-dihydro-3-(1H-indol-3-ylmethylene)-2-oxo- (9CI) (CA INDEX NAME)



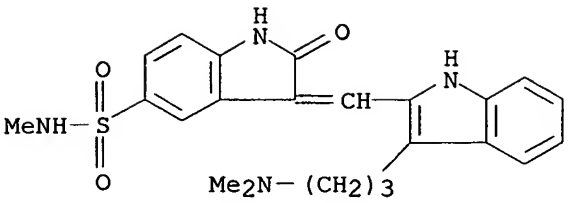
RN 181223-16-5 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-3-ylmethylene)-2-oxo- (9CI) (CA INDEX NAME)



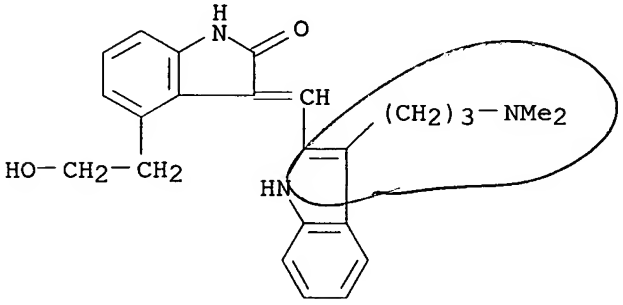
RN 203988-69-6 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-3-ylmethylene)-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



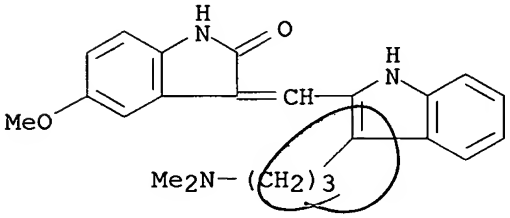
RN 258830-49-8 CAPLUS
CN 1H-Indole-5-sulfonamide, 3-[[3-[3-(dimethylamino)propyl]-1H-indol-2-yl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



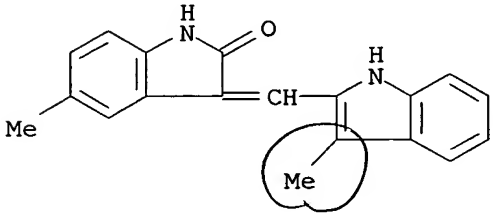
RN 258830-51-2 CAPLUS
CN 2H-Indol-2-one, 3-[[3-[3-(dimethylamino)propyl]-1H-indol-2-yl]methylene]-1,3-dihydro-4-(2-hydroxyethyl)- (9CI) (CA INDEX NAME)



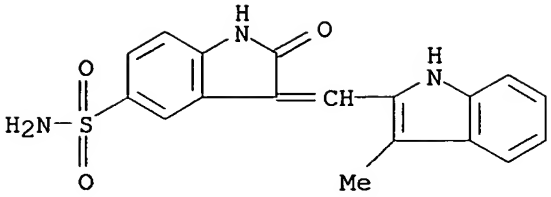
RN 258830-53-4 CAPLUS
CN 2H-Indol-2-one, 3-[[3-[3-(dimethylamino)propyl]-1H-indol-2-yl]methylene]-1,3-dihydro-5-methoxy- (9CI) (CA INDEX NAME)



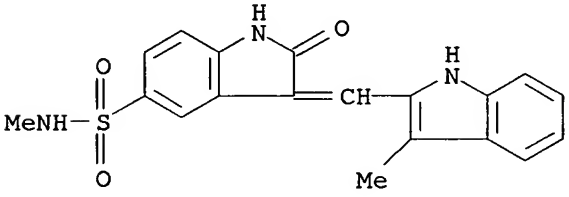
RN 258830-55-6 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-5-methyl-3-[(3-methyl-1H-indol-2-yl)methylene]-(9CI) (CA INDEX NAME)



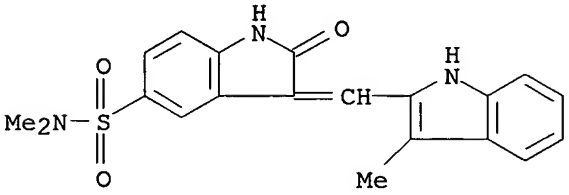
RN 258830-57-8 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(3-methyl-1H-indol-2-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)



RN 258830-59-0 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[(3-methyl-1H-indol-2-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)



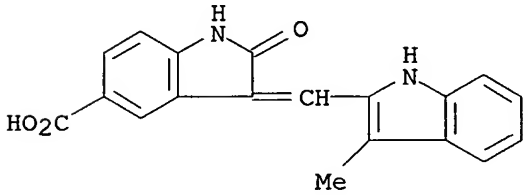
RN 258830-61-4 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N,N-dimethyl-3-[(3-methyl-1H-indol-2-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)



RN 258830-63-6 CAPLUS
CN 1H-Indole-5-carboxylic acid, 2,3-dihydro-3-[(3-methyl-1H-indol-2-yl)methylene]-2-oxo-, compd. with piperidine (1:1) (9CI) (CA INDEX NAME)

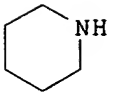
CM 1

CRN 258830-62-5
CMF C19 H14 N2 O3

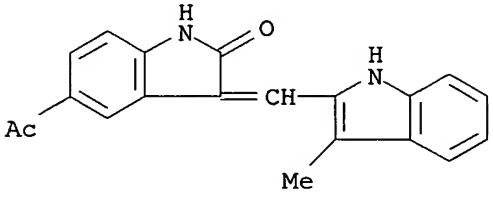


CM 2

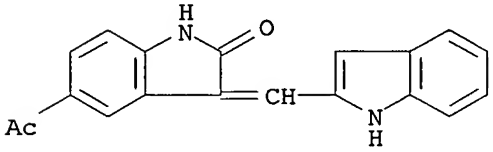
CRN 110-89-4
CMF C5 H11 N



RN 258830-64-7 CAPLUS
CN 2H-Indol-2-one, 5-acetyl-1,3-dihydro-3-[(3-methyl-1H-indol-2-yl)methylene]- (9CI) (CA INDEX NAME)



RN 258830-65-8 CAPLUS
CN 2H-Indol-2-one, 5-acetyl-1,3-dihydro-3-(1H-indol-2-ylmethylene)- (9CI) (CA INDEX NAME)



RN 258830-66-9 CAPLUS
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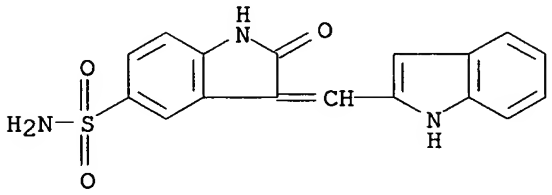
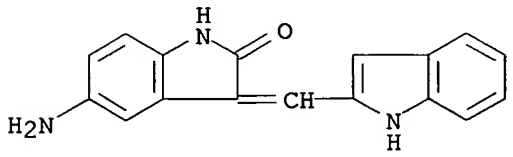
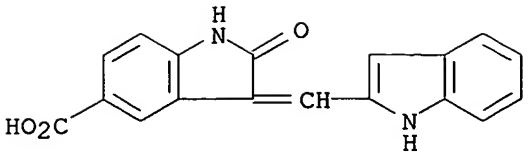


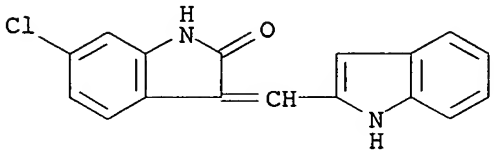
RN 258830-68-1 CAPLUS
CN 2H-Indol-2-one, 5-amino-1,3-dihydro-3-(1H-indol-2-ylmethylene)- (9CI) (CA INDEX NAME)



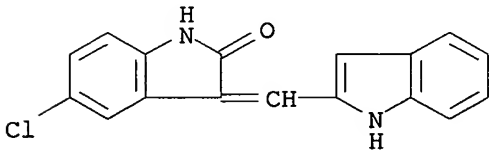
RN 258830-69-2 CAPLUS
CN 1H-Indole-5-carboxylic acid, 2,3-dihydro-3-(1H-indol-2-ylmethylene)-2-oxo- (9CI) (CA INDEX NAME)



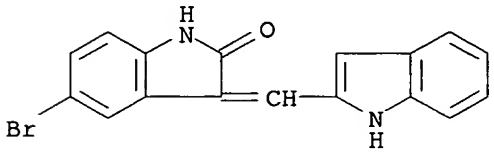
RN 258830-70-5 CAPLUS
CN 2H-Indol-2-one, 6-chloro-1,3-dihydro-3-(1H-indol-2-ylmethylene)- (9CI) (CA INDEX NAME)



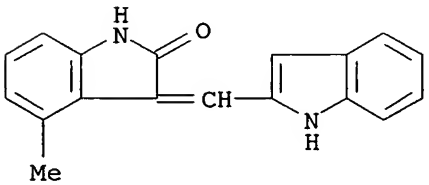
RN 258830-71-6 CAPLUS
CN 2H-Indol-2-one, 5-chloro-1,3-dihydro-3-(1H-indol-2-ylmethylene)- (9CI) (CA INDEX NAME)



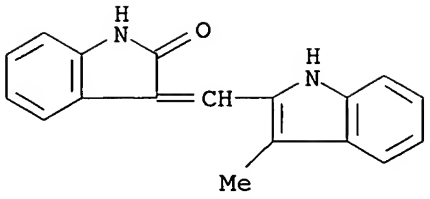
RN 258830-72-7 CAPLUS
CN 2H-Indol-2-one, 5-bromo-1,3-dihydro-3-(1H-indol-2-ylmethylene)- (9CI) (CA INDEX NAME)



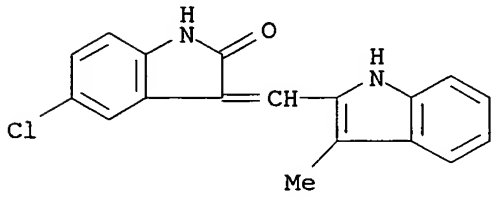
RN 258830-73-8 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-(1H-indol-2-ylmethylene)-4-methyl- (9CI) (CA INDEX NAME)



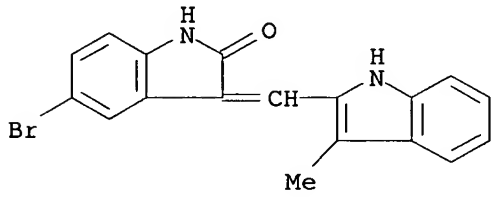
RN 258830-74-9 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-[(3-methyl-1H-indol-2-yl)methylene]- (9CI) (CA INDEX NAME)



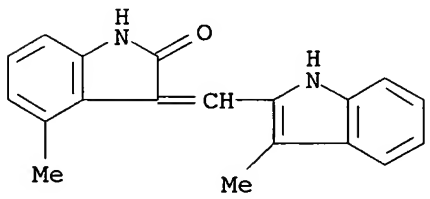
RN 258830-75-0 CAPLUS
CN 2H-Indol-2-one, 5-chloro-1,3-dihydro-3-[(3-methyl-1H-indol-2-yl)methylene]- (9CI) (CA INDEX NAME)



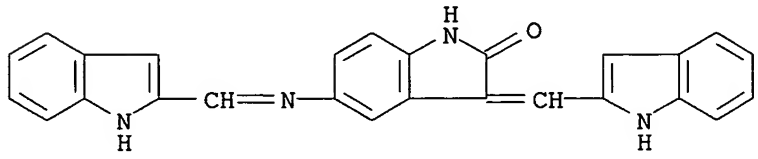
RN 258830-76-1 CAPLUS
CN 2H-Indol-2-one, 5-bromo-1,3-dihydro-3-[(3-methyl-1H-indol-2-yl)methylene]- (9CI) (CA INDEX NAME)



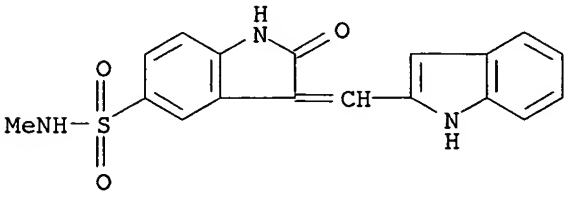
RN 258830-77-2 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-4-methyl-3-[(3-methyl-1H-indol-2-yl)methylene]- (9CI) (CA INDEX NAME)



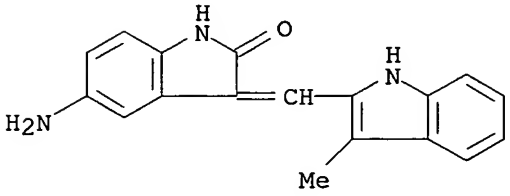
RN 258830-78-3 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-(1H-indol-2-ylmethylene)-5-[(1H-indol-2-ylmethylene)amino]- (9CI) (CA INDEX NAME)



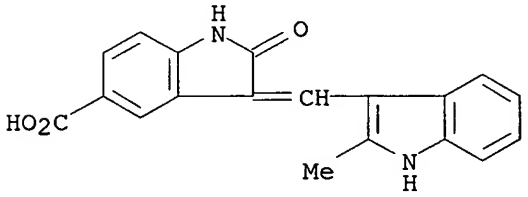
RN 258830-79-4 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-2-ylmethylene)-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



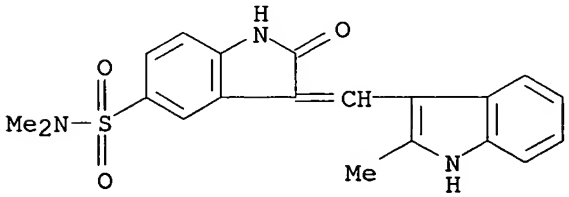
RN 258830-83-0 CAPLUS
CN 2H-Indol-2-one, 5-amino-1,3-dihydro-3-[(3-methyl-1H-indol-2-yl)methylene]- (9CI) (CA INDEX NAME)



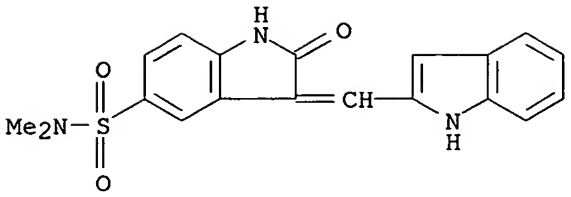
RN 258830-84-1 CAPLUS
CN 1H-Indole-5-carboxylic acid, 2,3-dihydro-3-[(2-methyl-1H-indol-3-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)



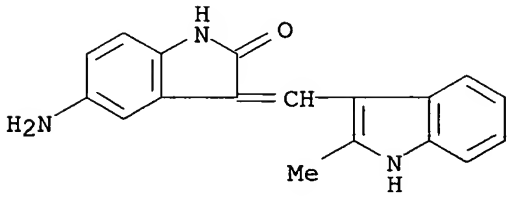
RN 258830-86-3 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N,N-dimethyl-3-[(2-methyl-1H-indol-3-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)



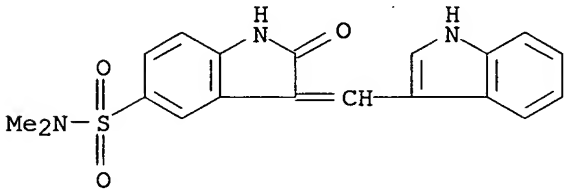
RN 258830-88-5 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-2-ylmethylene)-N,N-dimethyl-2-oxo- (9CI) (CA INDEX NAME)



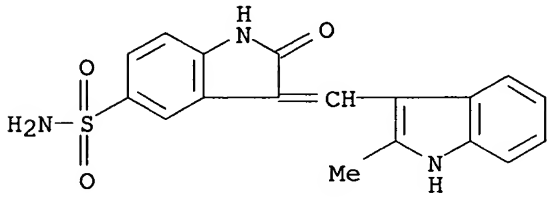
RN 258830-89-6 CAPLUS
CN 2H-Indol-2-one, 5-amino-1,3-dihydro-3-[(2-methyl-1H-indol-3-yl)methylene]-(9CI) (CA INDEX NAME)



RN 258830-90-9 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-3-ylmethylene)-N,N-dimethyl-2-oxo- (9CI) (CA INDEX NAME)



RN 258830-91-0 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(2-methyl-1H-indol-3-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)

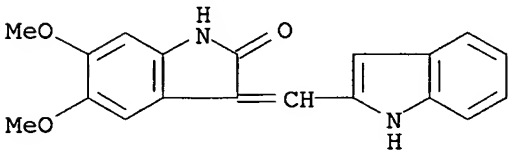


L4 ANSWER 19 OF 57 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2000:64436 CAPLUS
DOCUMENT NUMBER: 132:342905
TITLE: Inhibition of transforming activity of the ret/ptc1 oncoprotein by a 2-indolinone derivative
AUTHOR(S): Lanzi, Cinzia; Cassinelli, Giuliana; Pensa, Tiziana; Cassinis, Marco; Gambetta, Romolo A.; Borrello, Maria G.; Menta, Ernesto; Pierotti, Marco A.; Zunino, Franco
CORPORATE SOURCE: Division of Experimental Oncology B, Istituto Nazionale Tumori, Milan, 20133, Italy

SOURCE: International Journal of Cancer (2000), 85(3), 384-390
CODEN: IJCNAW; ISSN: 0020-7136
PUBLISHER: Wiley-Liss, Inc.
DOCUMENT TYPE: Journal
LANGUAGE: English

IT **269730-08-7**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BUU (Biological use, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(inhibition of transforming activity of ret/ptc1 oncoprotein by 2-indolinone derivs.)

RN 269730-08-7 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-(1H-indol-2-ylmethylene)-5,6-dimethoxy- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

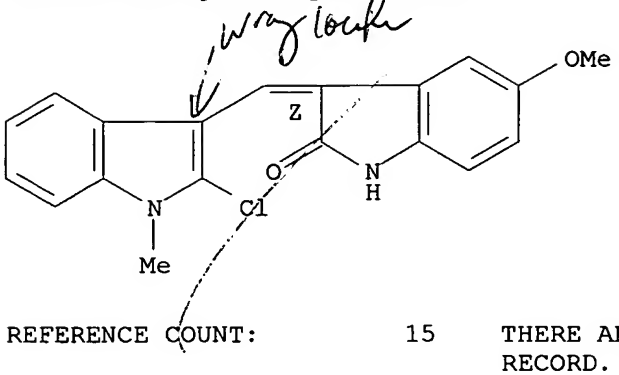
L4 ANSWER 20 OF 57 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1998:814735 CAPLUS
DOCUMENT NUMBER: 130:191523
TITLE: Potential antitumor agents. 27. Synthesis and potential coanthracyclinic activity of pyridylmethylene and indolylmethylene lactams
AUTHOR(S): Andreani, Aldo; Locatelli, Alessandra; Leoni, Alberto; Morigi, Rita; Chiericozzi, Michele; Fraccari, Alessandra; Galatulas, Iraklis; Salvatore, Gaetano
CORPORATE SOURCE: Dipartimento di Scienze Farmaceutiche, Universita di Bologna, Bologna, 40126, Italy
SOURCE: European Journal of Medicinal Chemistry (1998), 33(11), 905-909
CODEN: EJMCA5; ISSN: 0223-5234
PUBLISHER: Editions Scientifiques et Medicales Elsevier
DOCUMENT TYPE: Journal
LANGUAGE: English

IT **220749-41-7P 220749-42-8P 220749-43-9P**
220749-44-0P 220749-45-1P 220749-46-2P
220749-47-3P 220749-48-4P 220749-49-5P
220749-50-8P 220749-51-9P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of and coanthracyclinic activity of pyridylmethylene and indolylmethylene lactams as potential antitumor and pos. inotropic agents)

RN 220749-41-7 CAPLUS
CN 2H-Indol-2-one, 3-[(2-chloro-1H-indol-3-yl)methylene]-1,3-dihydro- (9CI) (CA INDEX NAME)

5-methoxy-, (3Z)- (9CI) (CA INDEX NAME)

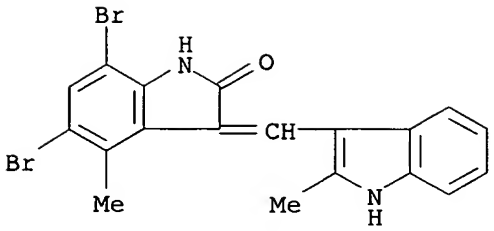
Double bond geometry as shown.



REFERENCE COUNT: 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 21 OF 57 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1998:747592 CAPLUS
DOCUMENT NUMBER: 130:3771
TITLE: Preparation of 3-(hetero)arylmethylidene-2-indolinone derivatives as modulators of protein kinase activity for use in treating cancer.
INVENTOR(S): Tang, Peng Cho; Sun, Li; McMahon, Gerald; Shawver, Laura Kay; Hirth, Klaus Peter
PATENT ASSIGNEE(S): Sugen, Inc., USA
SOURCE: PCT Int. Appl., 269 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 4
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9850356	A1	19981112	WO 1998-US9017	19980507
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
CA 2289102	AA	19981112	CA 1998-2289102	19980507
AU 9876842	A1	19981127	AU 1998-76842	19980507
EP 984930	A1	20000315	EP 1998-924746	19980507
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002511852	T2	20020416	JP 1998-548319	19980507
US 6051593	A	20000418	US 1998-99721	19980619
US 6313158	B1	20011106	US 1998-100854	19980619
US 6133305	A	20001017	US 1998-161046	19980925
US 2001056094	A1	20011227	US 2000-482198	20000112
US 2001007033	A1	20010705	US 2000-516948	20000301
US 2002026053	A1	20020228	US 2001-916331	20010730
US 6506763	B2	20030114		
US 2002058661	A1	20020516	US 2001-948106	20010907
US 6696463	B2	20040224		
US 2002183370	A1	20021205	US 2001-29946	20011231
US 6579897	B2	20030617		
US 2004106630	A1	20040603	US 2003-725079	20031202
US 2004106618	A1	20040603	US 2003-725267	20031202

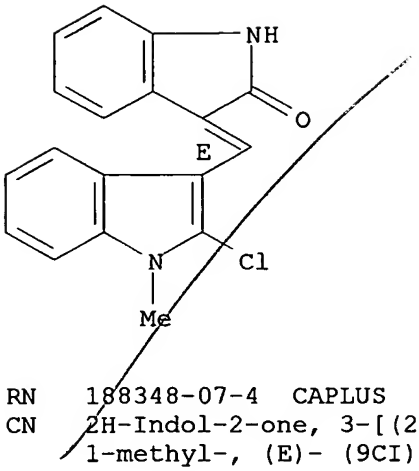


REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 22 OF 57 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1998:147306 CAPLUS
DOCUMENT NUMBER: 128:204803
TITLE: Indolinone combinatorial libraries and related products and methods for the treatment of disease
INVENTOR(S): Tang, Peng Cho; Sun, Li; McMahon, Gerald; Hirth, Klaus Peter; Shawver, Laura Kay; et al.
PATENT ASSIGNEE(S): Sugen, Inc., USA; Tang, Peng Cho; Sun, Li; McMahon, Gerald
SOURCE: PCT Int. Appl., 293 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 12
PATENT INFORMATION:

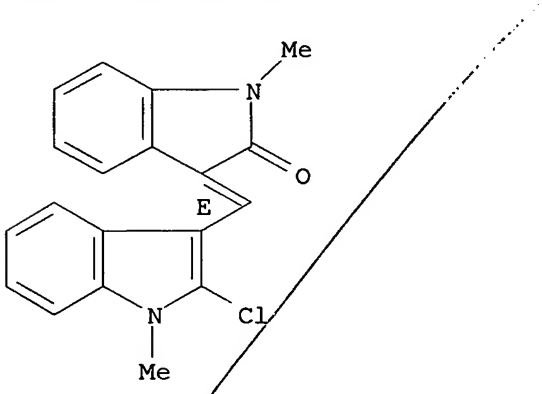
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9807695	A1	19980226	WO 1997-US14736	19970820
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
CN 1155838	A	19970730	CN 1996-190616	19960605
CA 2264220	AA	19980226	CA 1997-2264220	19970820
EP 929520	A1	19990721	EP 1997-939480	19970820
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2001503736	T2	20010321	JP 1998-510973	19970820
EP 1247803	A2	20021009	EP 2002-77564	19970820
EP 1247803	A3	20021016		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
AU 9741556	A1	19980306	AU 1997-41556	19970821

PRIORITY APPLN. INFO.:		
US 1996-702232	A	19960823
US 1996-31585P	P	19961205
US 1996-31586P	P	19961205
US 1996-31588P	P	19961205
US 1996-32546P	P	19961205
US 1996-32547P	P	19961205
US 1997-45565P	P	19970505
US 1997-45566P	P	19970505
US 1997-45714P	P	19970505
US 1997-45715P	P	19970505
US 1997-46843P	P	19970505



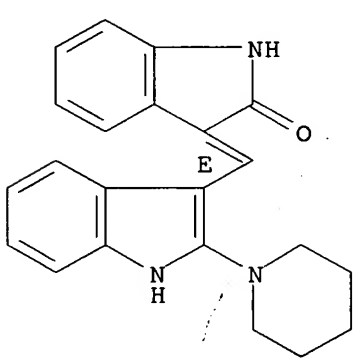
RN 188348-07-4 CAPLUS
CN 2H-Indol-2-one, 3-[(2-chloro-1-methyl-1H-indol-3-yl)methylene]-1,3-dihydro-1-methyl-, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



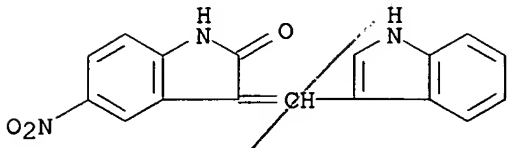
RN 188348-08-5 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-[[2-(1-piperidinyl)-1H-indol-3-yl]methylene]-, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



L4 ANSWER 26 OF 57 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1997:140244 CAPLUS
DOCUMENT NUMBER: 126:139901
TITLE: Indolinone compounds capable of modulating tyrosine kinase signal transduction
INVENTOR(S): Tang, Peng Cho; Sun, Li; Mcmahon, Gerald
PATENT ASSIGNEE(S): Sugen, Inc., USA

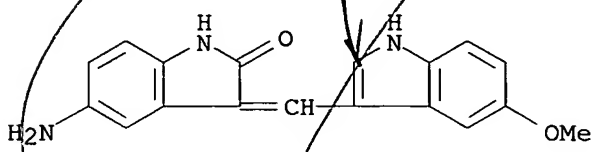
CN 2H-Indol-2-one, 1,3-dihydro-3-(1H-indol-3-ylmethylene)-5-nitro- (9CI) (CA INDEX NAME)



L4 ANSWER 27 OF 57 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1996:746204 CAPLUS
DOCUMENT NUMBER: 126:18783
TITLE: Substituted indolylmethylene-oxindole analogs as tyrosine kinase inhibitors
INVENTOR(S): Battistini, Carlo; Ballinari, Dario; Ermoli, Antonella; Penco, Sergio; Vioglio, Sergio
PATENT ASSIGNEE(S): Pharmacia S.P.A., Italy
SOURCE: PCT Int. Appl., 53 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9632380	A1	19961017	WO 1996-EP1165	19960314
W: JP, US				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 764152	A1	19970326	EP 1996-907500	19960314
EP 764152	B1	20020731		
R: DE, ES, FR, GB, IT, SE				
JP 10501821	T2	19980217	JP 1996-530667	19960314
ES 2181875	T3	20030301	ES 1996-907500	19960314
US 5849710	A	19981215	US 1996-750208	19961204
PRIORITY APPLN. INFO.:			GB 1995-7298 A	19950407
			WO 1996-EP1165 W	19960314

OTHER SOURCE(S): MARPAT 126:18783
IT **168464-17-3P 184021-39-4P 184021-56-5P**
184021-79-2P 184021-85-0P 184021-97-4P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(intermediate; preparation of (indolylmethylene)oxindole analogs as tyrosine kinase inhibitors)
RN 168464-17-3 CAPLUS
CN 2H-Indol-2-one, 5-amino-1,3-dihydro-3-[(5-methoxy-1H-indol-3-yl)methylene]- (9CI) (CA INDEX NAME)



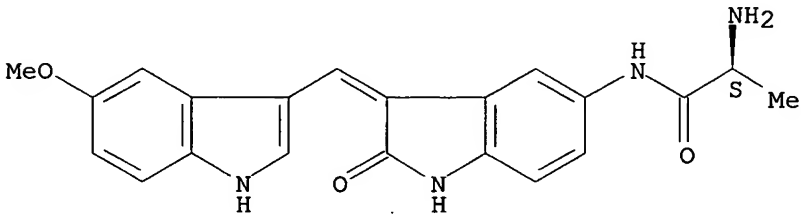
RN 184021-39-4 CAPLUS
CN Carbamic acid, [2,3-dihydro-3-[(5-methoxy-1H-indol-3-yl)methylene]-2-oxo-1H-indol-5-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

(Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of (indolylmethylene)oxindole analogs as tyrosine kinase inhibitors)

RN 184020-98-2 CAPLUS

CN Propanamide, 2-amino-N-[2,3-dihydro-3-[(5-methoxy-1H-indol-3-yl)methylene]-2-oxo-1H-indol-5-yl]-, (S)- (9CI) (CA INDEX NAME)

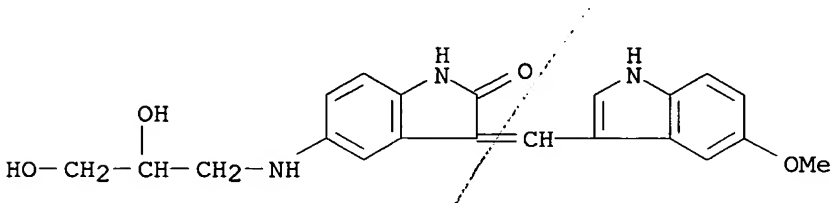
Absolute stereochemistry.
Double bond geometry unknown.



IT **181223-99-4P 184020-79-9P 184020-86-8P 184020-93-7P 184021-06-5P 184021-15-6P 184021-23-6P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of (indolylmethylene)oxindole analogs as tyrosine kinase inhibitors)

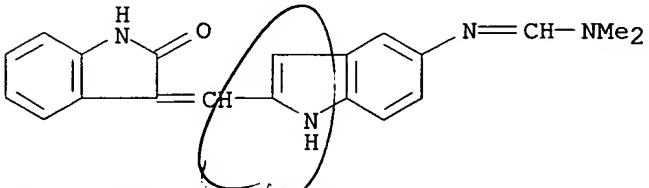
RN 181223-99-4 CAPLUS

CN 2H-Indol-2-one, 5-[(2,3-dihydroxypropyl)amino]-1,3-dihydro-3-[(5-methoxy-1H-indol-3-yl)methylene]- (9CI) (CA INDEX NAME)



RN 184020-79-9 CAPLUS

CN Methanimidamide, N'-[2-[(1,2-dihydro-2-oxo-3H-indol-3-ylidene)methyl]-1H-indol-5-yl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

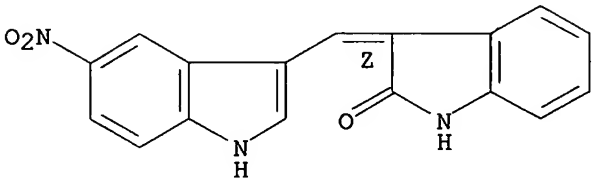


RN 184020-86-8 CAPLUS

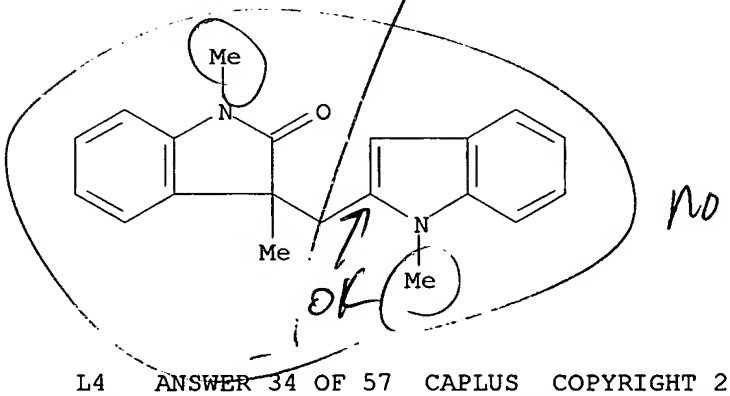
CN Guanidine, [3-[(5-bromo-1,2-dihydro-2-oxo-3H-indol-3-ylidene)methyl]-1H-indol-5-yl]- (9CI) (CA INDEX NAME)

RN 168142-06-1 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-[(5-nitro-1H-indol-3-yl)methylene]-, (Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



L4 ANSWER 33 OF 57 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1995:427382 CAPLUS
DOCUMENT NUMBER: 123:33475
TITLE: Palladium-catalyzed tandem cyclization-cross-coupling reaction with triethyl(1-methylindol-2-yl)borate
AUTHOR(S): Ishikura, Minoru
CORPORATE SOURCE: Fac. Pharm. Sci., Health Sci. Univ. Hokkaido, Hokkaido, 061-02, Japan
SOURCE: Journal of the Chemical Society, Chemical Communications (1995), (4), 409-10
CODEN: JCCCAT; ISSN: 0022-4936
PUBLISHER: Royal Society of Chemistry
DOCUMENT TYPE: Journal
LANGUAGE: English
IT **163977-07-9P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(palladium-catalyzed tandem cyclization-cross-coupling reaction with triethyl(methylindolyl)borate)
RN 163977-07-9 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-1,3-dimethyl-3-[(1-methyl-1H-indol-2-yl)methyl]- (9CI) (CA INDEX NAME)

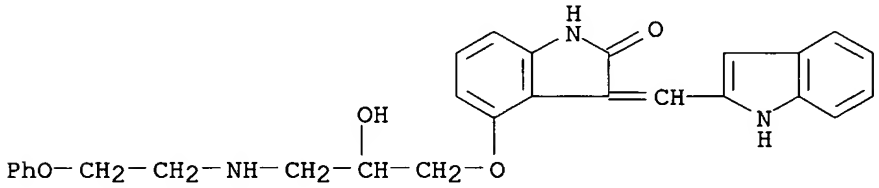


L4 ANSWER 34 OF 57 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1995:213284 CAPLUS
DOCUMENT NUMBER: 122:81059
TITLE: 2-Ethoxycarbonyloxy-3-ethynylindoles from indol-2(3H)-ones
AUTHOR(S): Beccalli, Egle M.; Marchesini, Alessandro; Pilati, Tullio
CORPORATE SOURCE: Ist. Chim. Org., Univ. Studi Milano, Milano, 20133, Italy
SOURCE: Tetrahedron (1994), 50(44), 12697-712
CODEN: TETRAB; ISSN: 0040-4020
PUBLISHER: Elsevier
DOCUMENT TYPE: Journal

TITLE: 2-Indolinone derivatives, pharmaceuticals containing them, and their intermediate products
INVENTOR(S): Michel, Helmut; Marzenell, Klaus; Kampe, Wolfgang; Bartsch, Wolfgang; Schaumann, Wolfgang
PATENT ASSIGNEE(S): Boehringer Mannheim G.m.b.H. , Fed. Rep. Ger.
SOURCE: Ger. Offen., 35 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

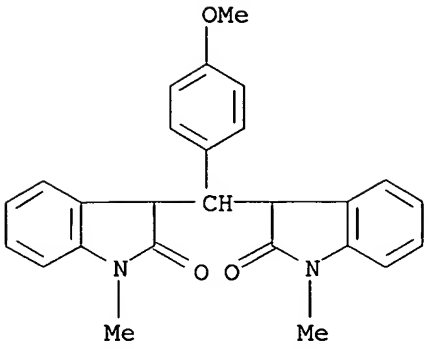
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 3310891	A1	19840927	DE 1983-3310891	19830325
EP 121176	A1	19841010	EP 1984-103045	19840320
EP 121176	B1	19870930		
R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
AT 30021	E	19871015	AT 1984-103045	19840320
JP 59176253	A2	19841005	JP 1984-54612	19840323
US 4642309	A	19870210	US 1985-780704	19850926

PRIORITY APPLN. INFO.: DE 1983-3310891 A 19830325
EP 1984-103045 A 19840320
US 1984-592616 A1 19840323
OTHER SOURCE(S): CASREACT 102:131907
IT **94533-28-5P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 94533-28-5 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-4-[2-hydroxy-3-[(2-phenoxyethyl)amino]propoxy]-3-(1H-indol-2-ylmethylene)- (9CI) (CA INDEX NAME)

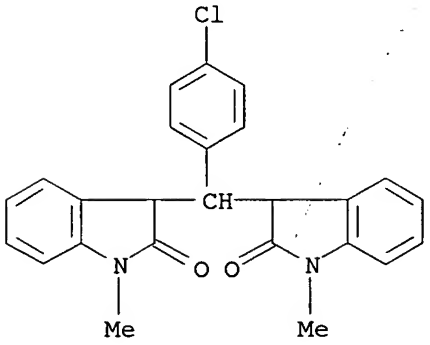


Yes
rolly at K7

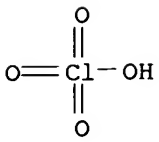
L4 ANSWER 45 OF 57 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1983:611946 CAPLUS
DOCUMENT NUMBER: 99:211946
TITLE: Dye-sensitized photooxidation of 1-methylindolyl-3-acetic acid
AUTHOR(S): Amat-Guerri, Francisco; Lopez-Gonzalez, M. Mar C.; Martinez-Utrilla, Roberto
CORPORATE SOURCE: Inst. Quim. Org. Gen., Madrid, Spain
SOURCE: Tetrahedron Letters (1983), 24(35), 3749-52
CODEN: TELEAY; ISSN: 0040-4039
DOCUMENT TYPE: Journal
LANGUAGE: English
IT **87946-59-6**
RL: RCT (Reactant); RACT (Reactant or reagent)
(photooxidn. of, mechanism of)
RN 87946-59-6 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-1-methyl-3-[(1-methyl-1H-indol-3-yl)methyl]- (9CI) (CA INDEX NAME)



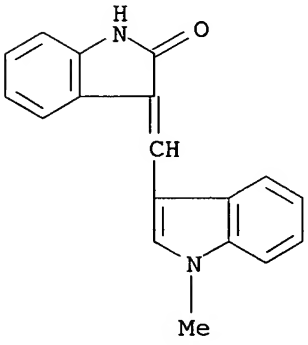
RN 34675-29-1 CAPLUS
CN 2H-Indol-2-one, 3,3'-[(4-chlorophenyl)methylene]bis[1,3-dihydro-1-methyl- (9CI) (CA INDEX NAME)



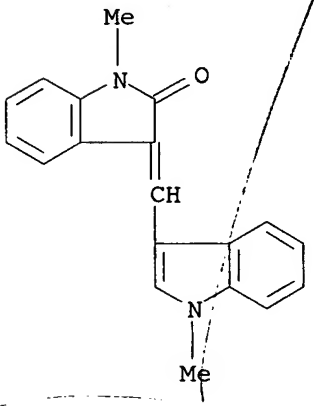
L4 ANSWER 56 OF 57 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1969:403203 CAPLUS
DOCUMENT NUMBER: 71:3203
TITLE: Indole chemistry. VI. α,β'-Diindolylmethanes and α,β'-diindolylmethenes
AUTHOR(S): Von Dobeneck, Henning; Wolkenstein, Dieter; Blankenstein, Guenter
CORPORATE SOURCE: Tech. Hochsch. Muenchen, Munich, Fed. Rep. Ger.
SOURCE: Chemische Berichte (1969), 102(4), 1347-56
CODEN: CHBEAM; ISSN: 0009-2940
DOCUMENT TYPE: Journal
LANGUAGE: German
IT **22813-81-6P 22813-82-7P 22813-83-8P**
22813-84-9P 22813-85-0P 22813-86-1P
22813-87-2P 22813-88-3P 22813-89-4P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 22813-81-6 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-(1H-indol-3-ylmethylene)- (9CI) (CA INDEX NAME)



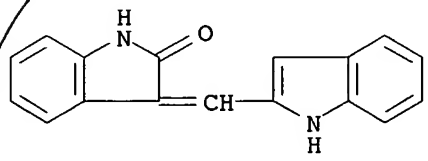
RN 22813-84-9 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-[(1-methyl-1H-indol-3-yl)methylene]- (9CI) (CA INDEX NAME)



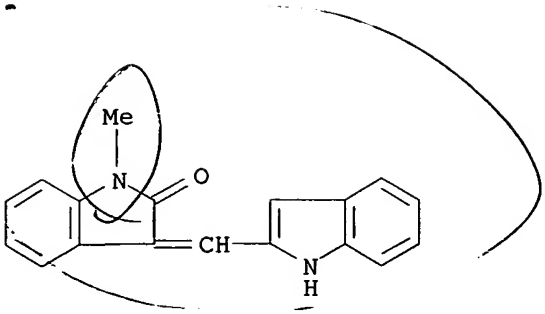
RN 22813-85-0 CAPLUS
CN 2-Indolinone, 1-methyl-3-[(1-methylindol-3-yl)methylene]- (8CI) (CA INDEX NAME)



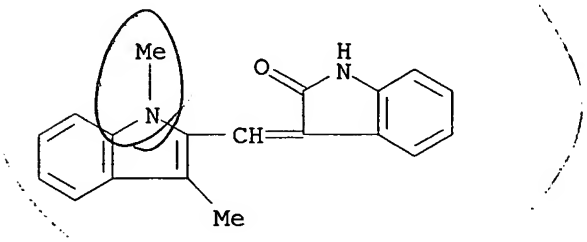
RN 22813-86-1 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-(1H-indol-2-ylmethylene)- (9CI) (CA INDEX NAME)



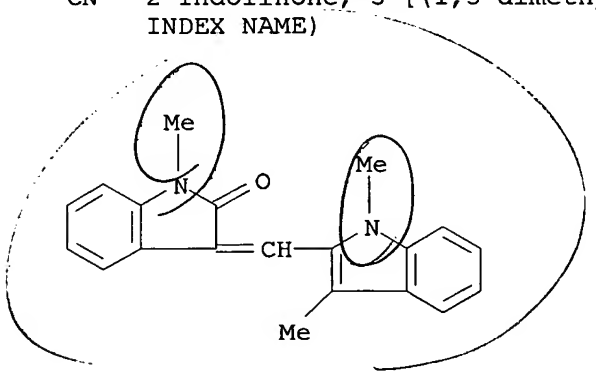
RN 22813-87-2 CAPLUS
CN 2-Indolinone, 3-(indol-2-ylmethylene)-1-methyl- (8CI) (CA INDEX NAME)



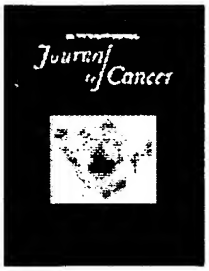
RN 22813-88-3 CAPLUS
CN 2-Indolinone, 3-[(1,3-dimethylindol-2-yl)methylene]- (8CI) (CA INDEX NAME)



RN 22813-89-4 CAPLUS
CN 2-Indolinone, 3-[(1,3-dimethylindol-2-yl)methylene]-1-methyl- (8CI) (CA INDEX NAME)



L4 ANSWER 57 OF 57 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1968:443883 CAPLUS
DOCUMENT NUMBER: 69:43883
TITLE: Chemical and biological properties of some oxindol-3-ylidene methines
AUTHOR(S): Hodges, R.; Shannon, J. S.; Jamieson, W. D.; Taylor, A.
CORPORATE SOURCE: Massey Univ. Manawatu, Palmerston North, N. Z.
SOURCE: Canadian Journal of Chemistry (1968), 46(13), 2189-94
CODEN: CJCHAG; ISSN: 0008-4042
DOCUMENT TYPE: Journal
LANGUAGE: English
IT **19423-45-1P 19423-46-2P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and ionization of)
RN 19423-45-1 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-(1H-indol-3-ylmethylene)-1-methyl- (9CI) (CA INDEX NAME)



International Journal of Cancer
Volume 85, Issue 3 , Pages 384 - 390
Published Online: 28 Jan 2000

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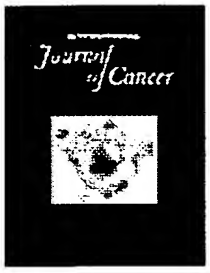

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Inhibition of transforming activity of the ret/ptc1 oncoprotein by a 2-indolinone derivative

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Abstract

ret-derived oncogenes are frequently and specifically expressed in thyroid tumors. In contrast to the ret receptor, ret oncoproteins are characterized by ligand-independent tyrosine-kinase activity and tyrosine phosphorylation. In this study, novel synthetic arylidene 2-indolinone compounds were evaluated as inhibitors of the ret/ptc1 tyrosine kinase. Four compounds inhibited ret/ptc1 activity in immunokinase assay (IC_{50} 27 - 42 μM) including one (1,3-dihydro-5,6-dimethoxy-3-[(4-hydroxyphenyl) methylene)-2H-indol-2-one) (Cpd 1) that selectively inhibited the anchorage-independent growth of NIH3T3 transformants expressing the *ret/ptc*1 gene (NIH3T3^{ptc1} cells). Following exposure to Cpd 1, the transformed phenotype of NIH3T3^{ptc1} cells was reverted, within 24 hr, to a normal fibroblast-like morphology in adherent-cell culture. In these cells, the constitutive tyrosine phosphorylation of ret/ptc1, of the transducing adaptor protein shc and of a series of co-immunoprecipitated peptides became much reduced, as demonstrated by immunoprecipitation/Western-blot analyses. Data presented provide additional evidence that *ret/ptc*1 is directly implicated in malignant transformation, and demonstrate the ability of Cpd 1 to interfere in the signal transduction pathway constitutively activated by the ret/ptc1 oncoprotein. These results confirm the interest of the arylidene 2-indolinone class of tyrosine-kinase inhibitors as tools for the study of ret signaling and the control of cell proliferation in *ret*- and *ret/ptc*s-associated diseases. *Int. J. Cancer* 85:384-390, 2000. ©2000 Wiley-Liss, Inc.